

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013619.D
 Acq On : 27 Jan 2023 15:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:50:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	250641	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	995345	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	641705	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1400795	20.000	ng	# 0.00
76) Chrysene-d12	21.627	240	944411	20.000	ng	0.00
86) Perylene-d12	24.215	264	984826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1190220	85.095	ng	0.00
7) Phenol-d6	7.299	99	1622512	85.871	ng	0.00
23) Nitrobenzene-d5	9.328	82	1424059	78.615	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	734143	75.144	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3664007	81.548	ng	0.00
79) Terphenyl-d14	20.080	244	4708239	87.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	259474	42.076	ng	98
3) Pyridine	3.940	79	755713	43.111	ng	98
4) n-Nitrosodimethylamine	3.846	42	272544	39.782	ng	91
6) Aniline	7.475	93	1078009	43.049	ng	99
8) 2-Chlorophenol	7.710	128	640951	43.168	ng	100
9) Benzaldehyde	7.281	77	450276	39.697	ng	99
10) Phenol	7.328	94	855410	43.219	ng	96
11) bis(2-Chloroethyl)ether	7.569	93	717646	43.784	ng	99
12) 1,3-Dichlorobenzene	8.046	146	719023	41.952	ng	97
13) 1,4-Dichlorobenzene	8.193	146	724436	41.683	ng	100
14) 1,2-Dichlorobenzene	8.516	146	682892	41.734	ng	98
15) Benzyl Alcohol	8.393	79	610103	41.583	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.687	45	819162	44.350	ng	99
17) 2-Methylphenol	8.593	107	613801	42.977	ng	98
18) Hexachloroethane	9.252	117	247575	39.762	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	542261	44.161	ng	98
20) 3+4-Methylphenols	8.922	107	847476	43.300	ng	97
22) Acetophenone	8.987	105	1021171	40.645	ng	# 98
24) Nitrobenzene	9.375	77	764676	40.335	ng	97
25) Isophorone	9.899	82	1630545	41.093	ng	99
26) 2-Nitrophenol	10.087	139	327035	40.157	ng	94
27) 2,4-Dimethylphenol	10.140	122	628506	41.691	ng	97
28) bis(2-Chloroethoxy)met...	10.381	93	953011	42.213	ng	98
29) 2,4-Dichlorophenol	10.622	162	695479	40.995	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	739234	39.302	ng	99
31) Naphthalene	11.040	128	2054330	40.617	ng	100
32) Benzoic acid	10.275	122	465008	42.312	ng	97
33) 4-Chloroaniline	11.140	127	919638	41.883	ng	97
34) Hexachlorobutadiene	11.322	225	478410	37.829	ng	99
35) Caprolactam	11.934	113	207859	42.731	ng	96
36) 4-Chloro-3-methylphenol	12.246	107	728422	40.502	ng	100
37) 2-Methylnaphthalene	12.634	142	1557011	40.280	ng	98
38) 1-Methylnaphthalene	12.851	142	1459050	40.329	ng	97
40) 1,2,4,5-Tetrachloroben...	12.993	216	918520	41.086	ng	100
41) Hexachlorocyclopentadiene	12.975	237	407292	35.262	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	626191	41.861	ng	99

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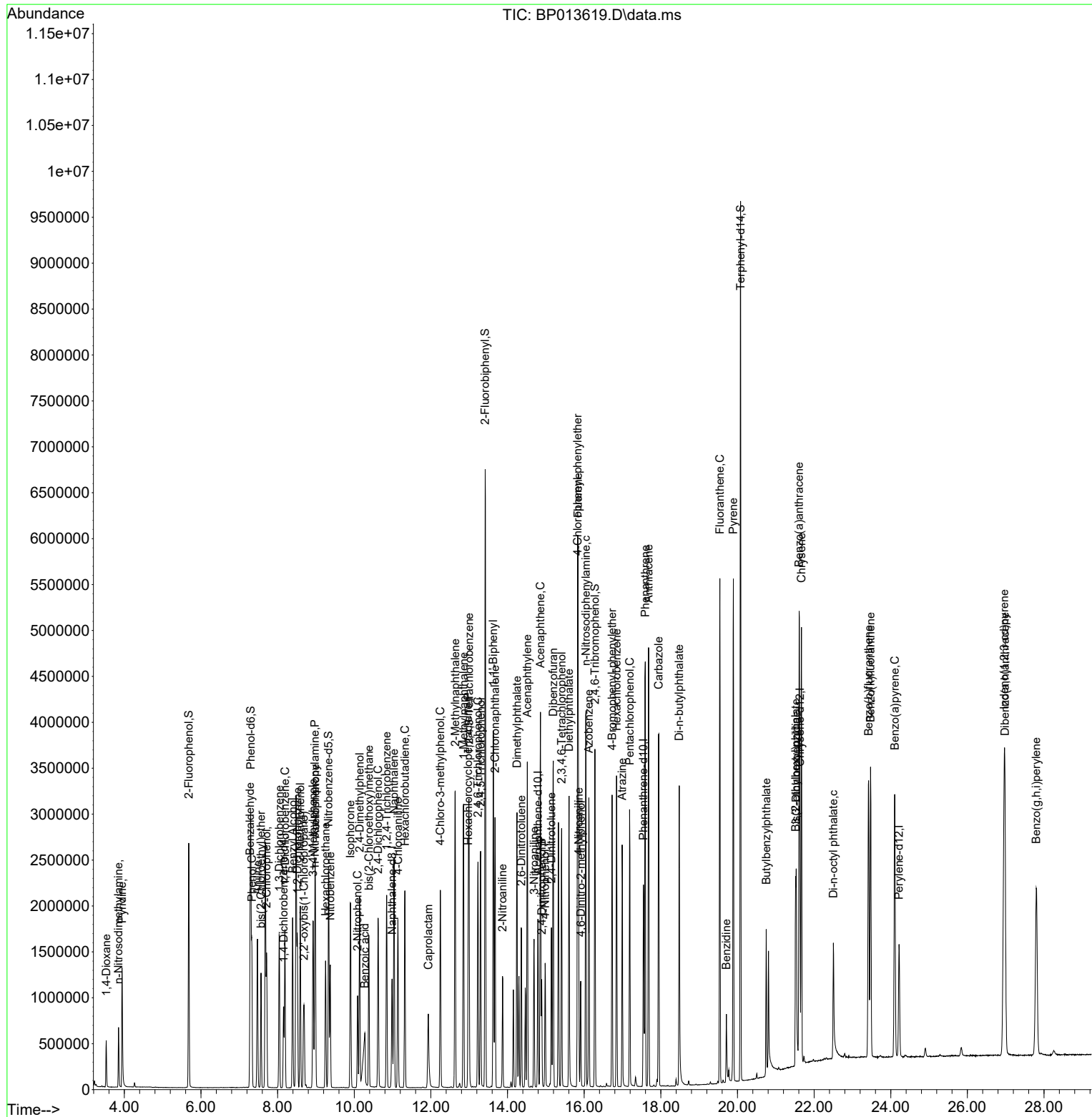
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	731328	41.805	ng	98
46) 1,1'-Biphenyl	13.628	154	1991468	41.646	ng	99
47) 2-Chloronaphthalene	13.675	162	1504316	41.222	ng	99
48) 2-Nitroaniline	13.869	65	313745	36.830	ng	98
49) Acenaphthylene	14.516	152	2469968	41.035	ng	100
50) Dimethylphthalate	14.245	163	2054109	41.211	ng	100
51) 2,6-Dinitrotoluene	14.363	165	390575	39.092	ng	93
52) Acenaphthene	14.857	154	1593085	41.353	ng	99
53) 3-Nitroaniline	14.692	138	393134	42.499	ng	100
54) 2,4-Dinitrophenol	14.892	184	263932	43.093	ng	97
55) Dibenzofuran	15.192	168	2432643	40.319	ng	99
56) 4-Nitrophenol	14.981	139	335395	41.280	ng	89
57) 2,4-Dinitrotoluene	15.145	165	494806	37.031	ng	95
58) Fluorene	15.839	166	1816151	39.363	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	602661	39.767	ng	100
60) Diethylphthalate	15.604	149	1933623	42.479	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	1032173	39.617	ng	98
62) 4-Nitroaniline	15.857	138	357931	40.215	ng	92
63) Azobenzene	16.122	77	1829048	39.436	ng	98
65) 4,6-Dinitro-2-methylph...	15.910	198	283940	37.698	ng	99
66) n-Nitrosodiphenylamine	16.045	169	1638771	42.461	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	676726	41.913	ng	97
68) Hexachlorobenzene	16.845	284	722408	40.933	ng	99
69) Atrazine	16.992	200	528790	44.821	ng	99
70) Pentachlorophenol	17.186	266	552904	40.312	ng	98
71) Phenanthrene	17.592	178	2933055	40.826	ng	99
72) Anthracene	17.681	178	2963608	40.825	ng	100
73) Carbazole	17.945	167	2563994	39.637	ng	99
74) Di-n-butylphthalate	18.480	149	2689714	45.488	ng	99
75) Fluoranthene	19.539	202	3297128	36.795	ng	99
77) Benzidine	19.710	184	561849	56.744	ng	100
78) Pyrene	19.892	202	3323328	45.469	ng	100
80) Butylbenzylphthalate	20.751	149	415472	42.083	ng	97
81) Benzo(a)anthracene	21.610	228	2738454	41.178	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	664617	40.718	ng #	98
83) Chrysene	21.669	228	2562859	41.014	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	659013	43.376	ng	99
85) Di-n-octyl phthalate	22.504	149	1098060	45.069	ng	100
87) Indeno(1,2,3-cd)pyrene	26.962	276	3184680	45.997	ng	98
88) Benzo(b)fluoranthene	23.421	252	2478699	39.203	ng	99
89) Benzo(k)fluoranthene	23.474	252	2531556	40.332	ng	98
90) Benzo(a)pyrene	24.104	252	2441380	41.024	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2641943	45.858	ng	99
92) Benzo(g,h,i)perylene	27.798	276	2644200	46.614	ng	99

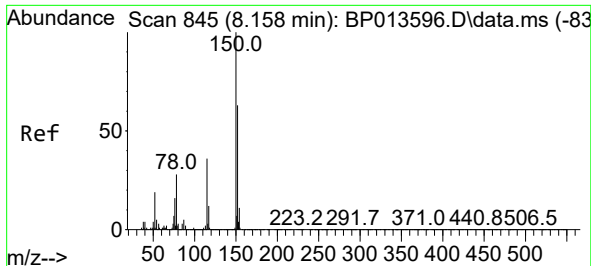
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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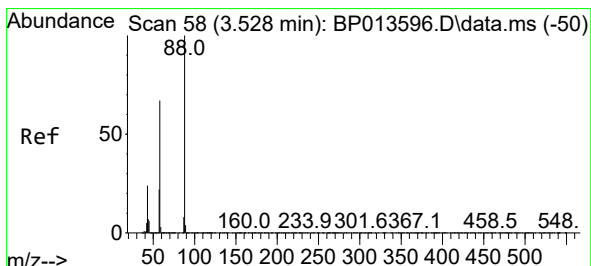
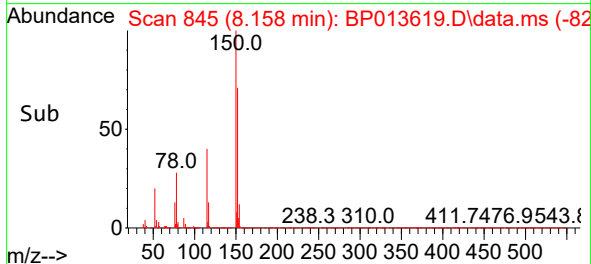
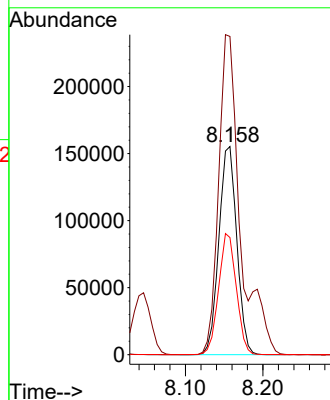
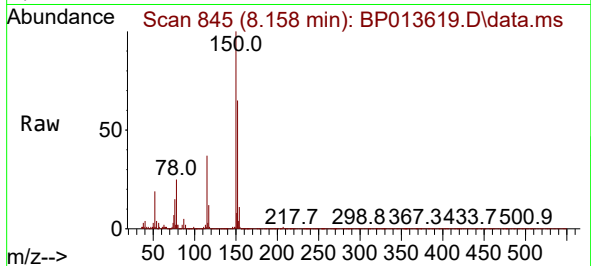




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013619.D
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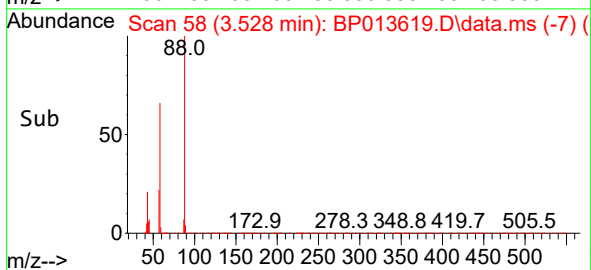
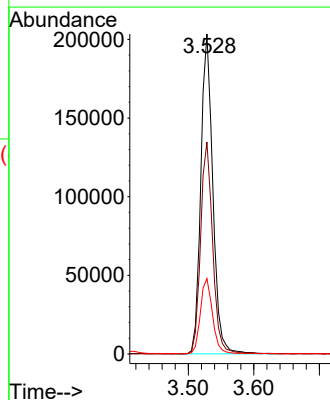
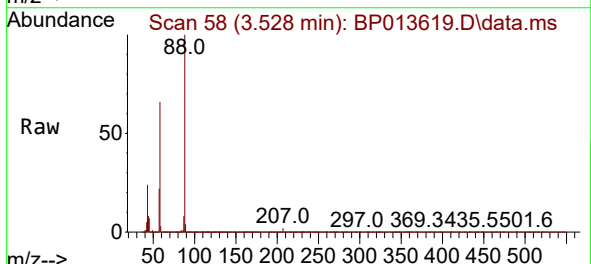
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

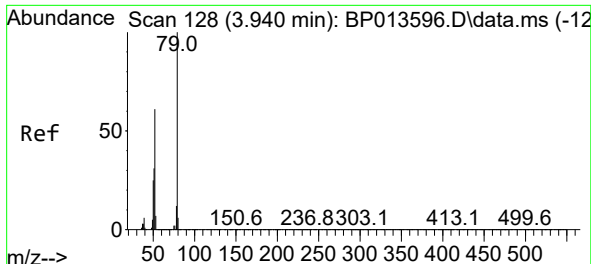
Tgt Ion:152 Resp: 250641
Ion Ratio Lower Upper
152 100
150 152.9 126.2 189.2
115 56.3 45.1 67.7



#2
1,4-Dioxane
Concen: 42.076 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 88 Resp: 259474
Ion Ratio Lower Upper
88 100
58 66.8 54.2 81.4
43 23.7 20.4 30.6





#3

Pyridine

Concen: 43.111 ng

RT: 3.940 min Scan# 112

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

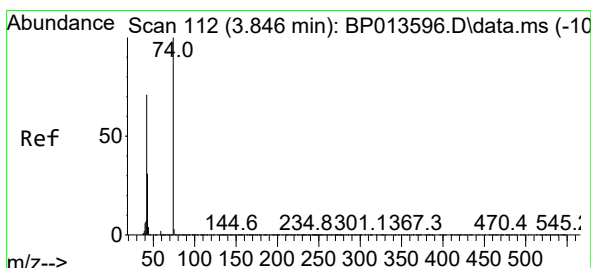
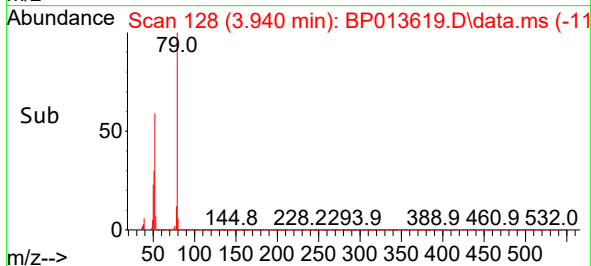
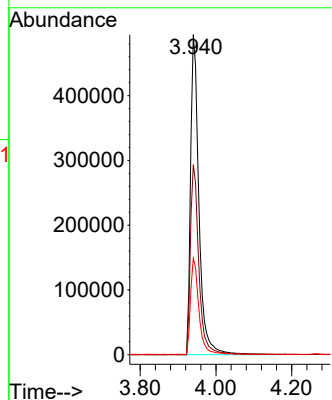
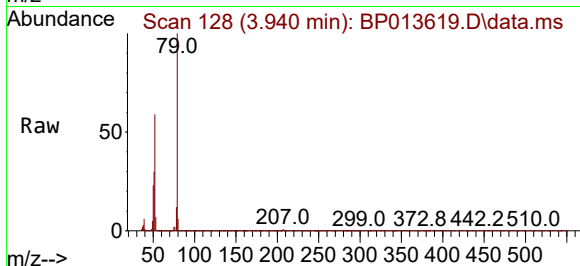
Tgt Ion: 79 Resp: 755713

Ion Ratio Lower Upper

79 100

52 59.4 48.6 73.0

51 30.2 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 39.782 ng

RT: 3.846 min Scan# 112

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

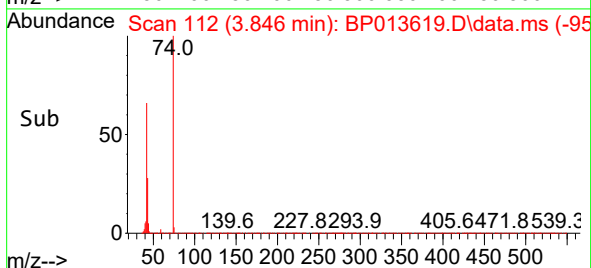
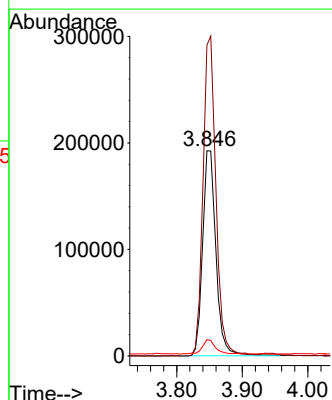
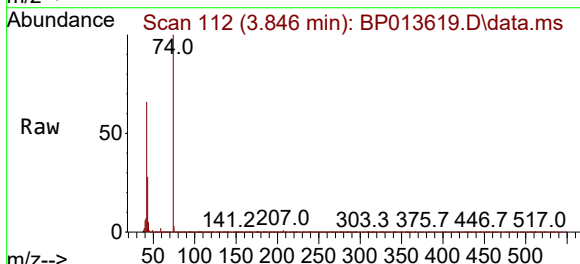
Tgt Ion: 42 Resp: 272544

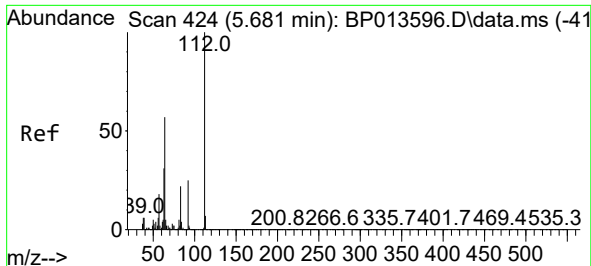
Ion Ratio Lower Upper

42 100

74 151.5 112.2 168.2

44 7.9 5.6 8.4

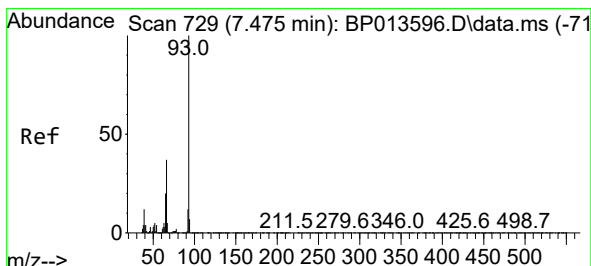
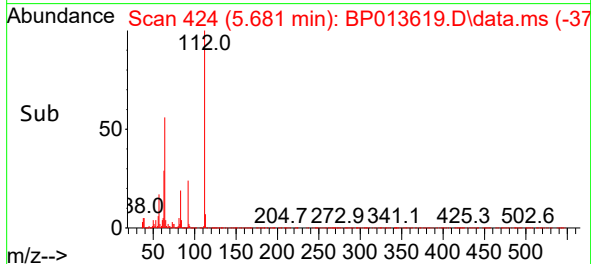
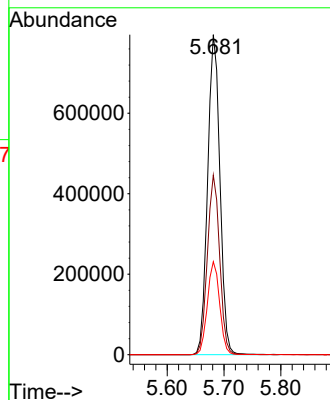
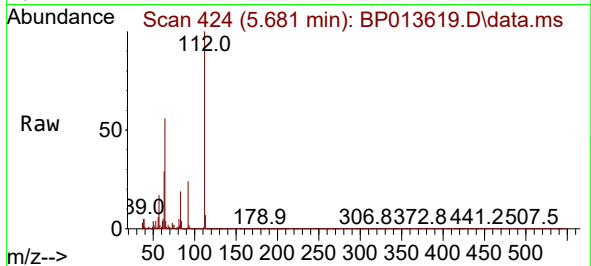




#5
2-Fluorophenol
Concen: 85.095 ng
RT: 5.681 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013619.D
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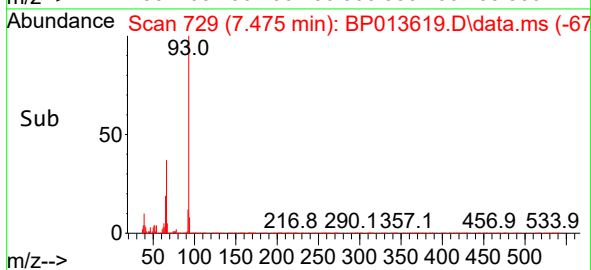
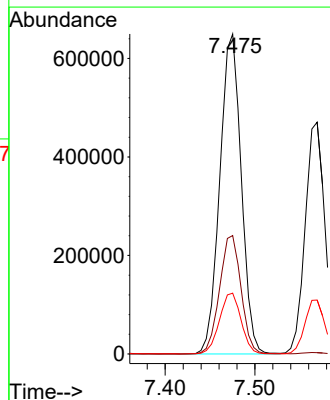
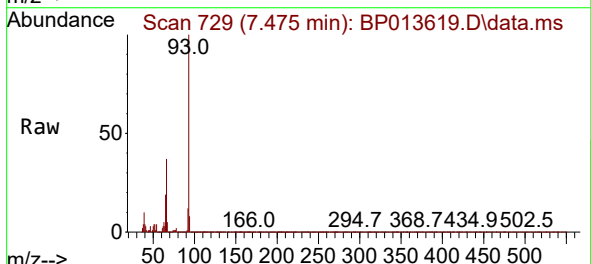
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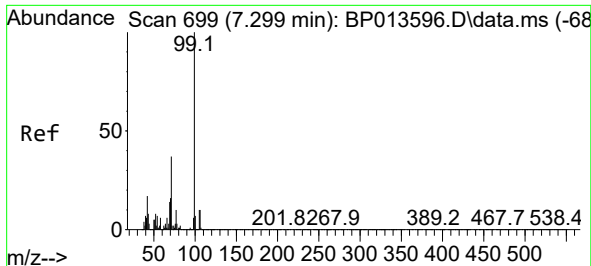
Tgt Ion:112 Resp: 1190220
Ion Ratio Lower Upper
112 100
64 56.1 45.5 68.3
63 29.0 25.1 37.7



#6
Aniline
Concen: 43.049 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 93 Resp: 1078009
Ion Ratio Lower Upper
93 100
66 37.0 29.8 44.8
65 19.0 15.8 23.6



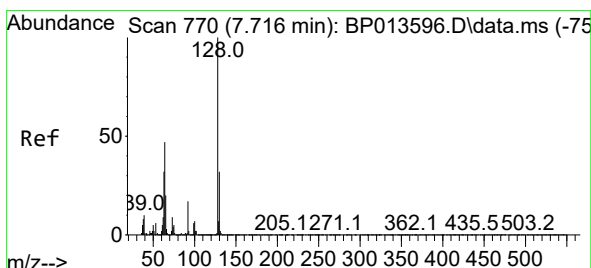
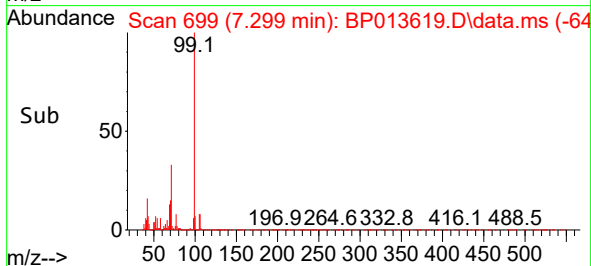
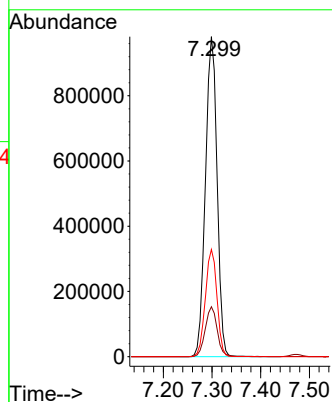
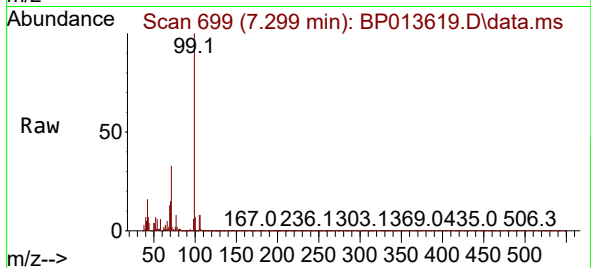


#7
Phenol-d6
Concen: 85.871 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 1622512

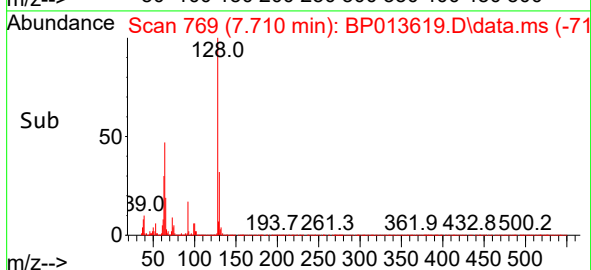
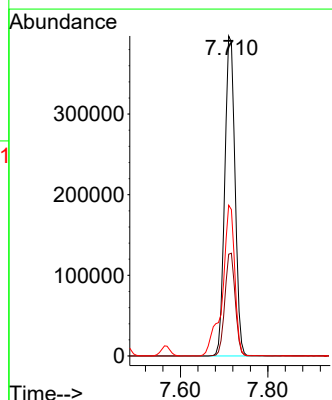
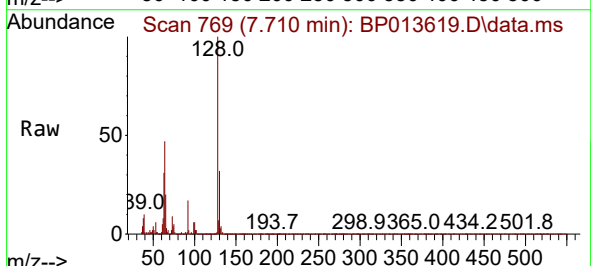
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.2
71	33.5	29.9	44.9

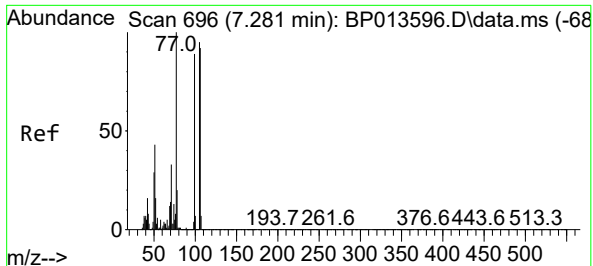


#8
2-Chlorophenol
Concen: 43.168 ng
RT: 7.710 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 128 Resp: 640951

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.9	51.9
64	47.1	26.8	66.8

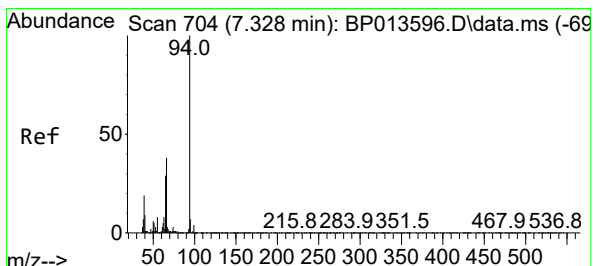
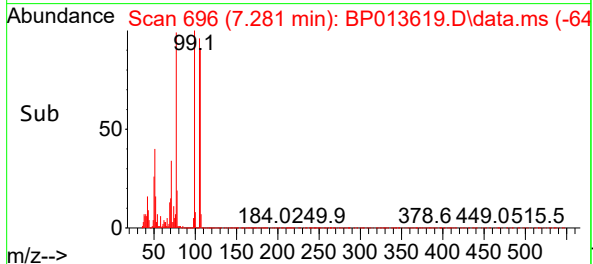
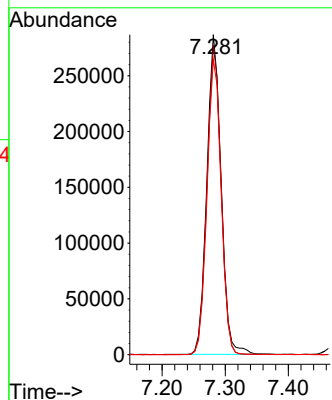
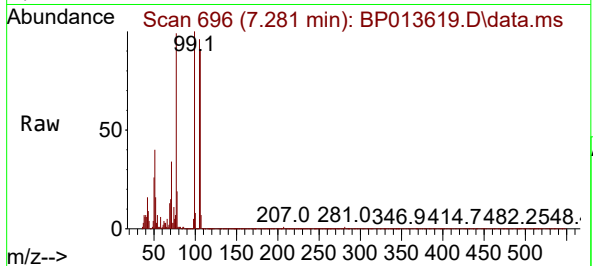




#9
Benzaldehyde
Concen: 39.697 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
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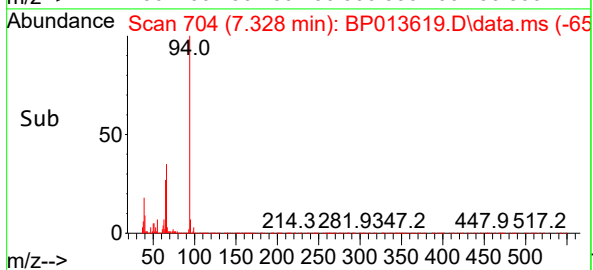
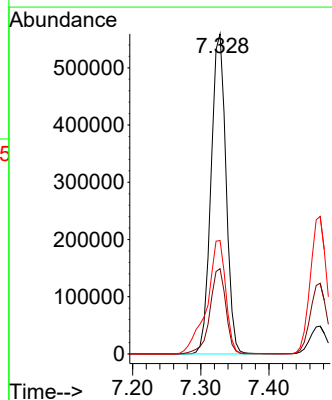
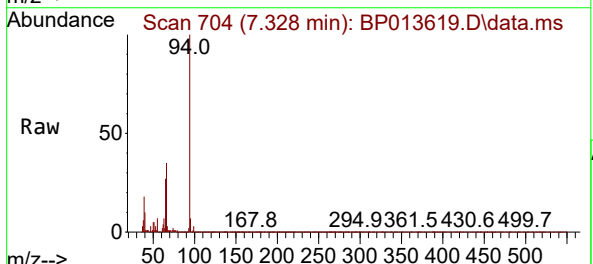
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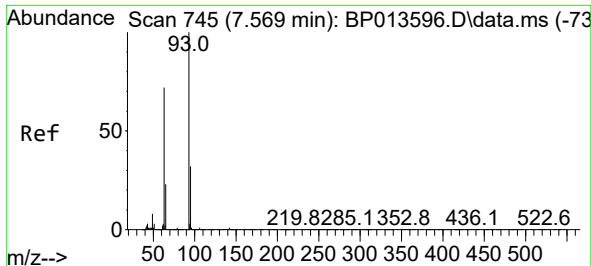
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Ion Ratio Lower Upper
77 100
105 96.6 74.8 114.8
106 92.2 71.5 111.5



#10
Phenol
Concen: 43.219 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 94 Resp: 855410
Ion Ratio Lower Upper
94 100
65 26.7 8.7 48.7
66 35.4 18.4 58.4

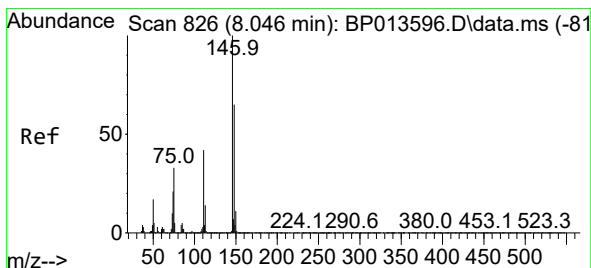
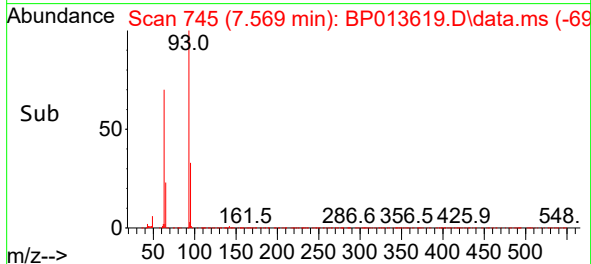
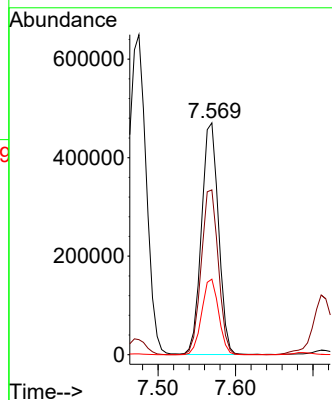
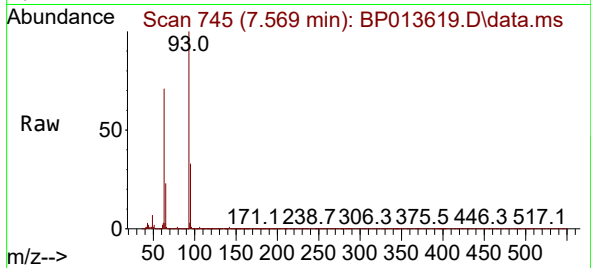




#11
bis(2-Chloroethyl)ether
Concen: 43.784 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

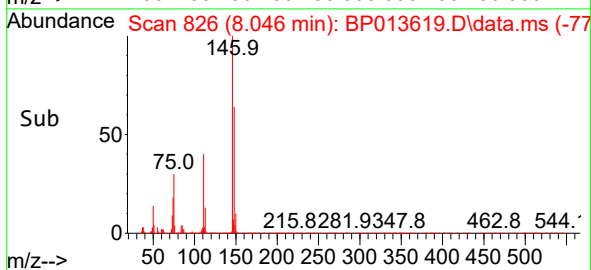
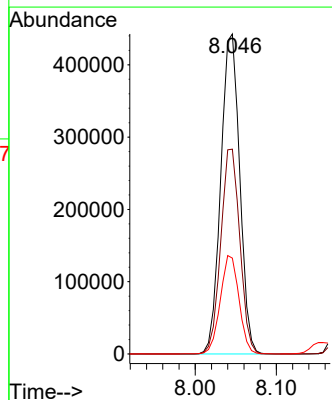
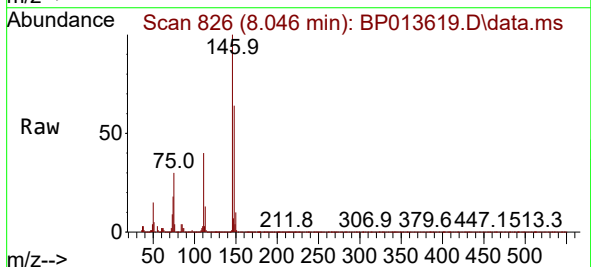
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

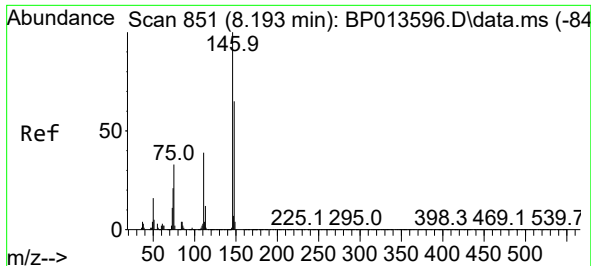
Tgt Ion: 93 Resp: 717646
Ion Ratio Lower Upper
93 100
63 71.1 52.1 92.1
95 32.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.952 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 146 Resp: 719023
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
75 30.0 26.6 40.0

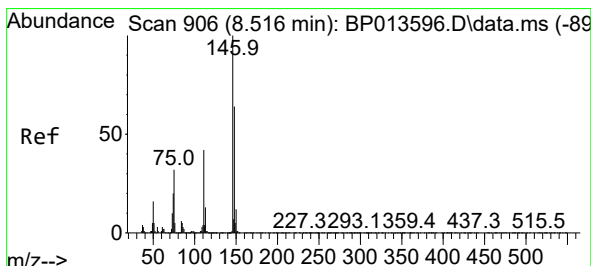
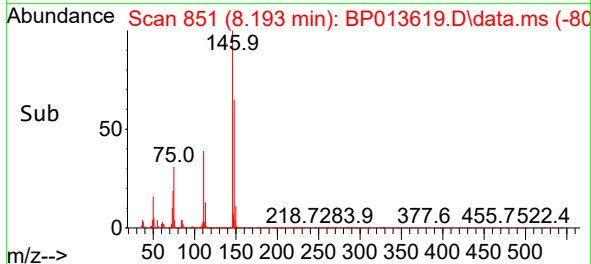
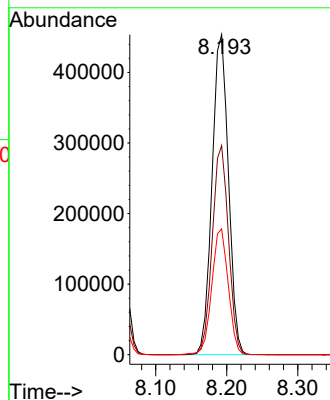
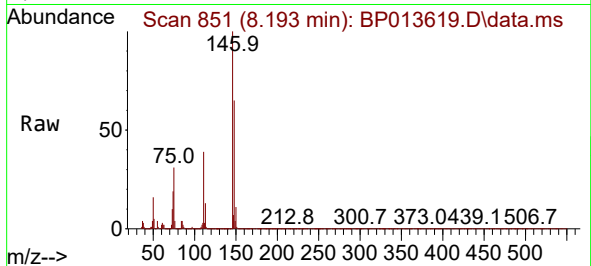




#13
1,4-Dichlorobenzene
Concen: 41.683 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

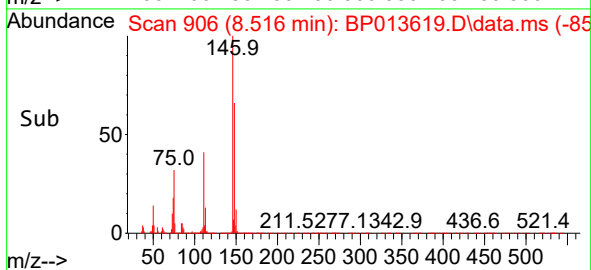
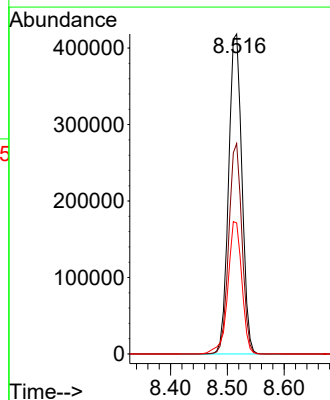
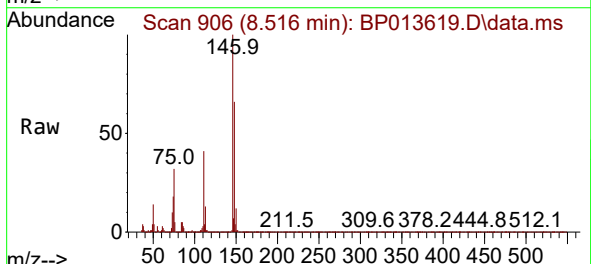
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

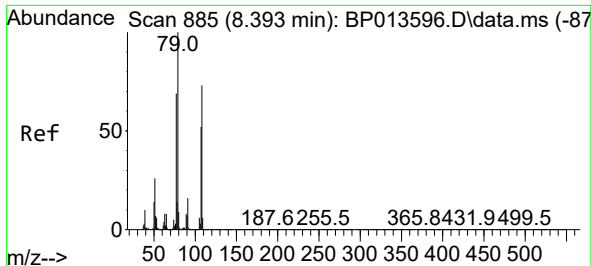
Tgt Ion:146 Resp: 724436
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 39.3 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 41.734 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:146 Resp: 682892
Ion Ratio Lower Upper
146 100
148 65.7 50.8 76.2
111 41.0 33.3 49.9

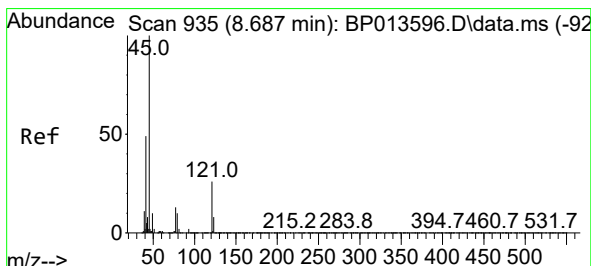
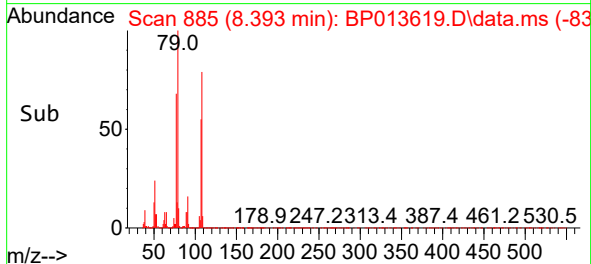
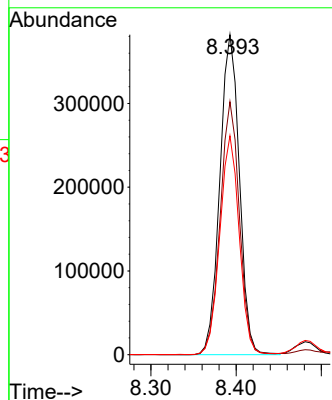
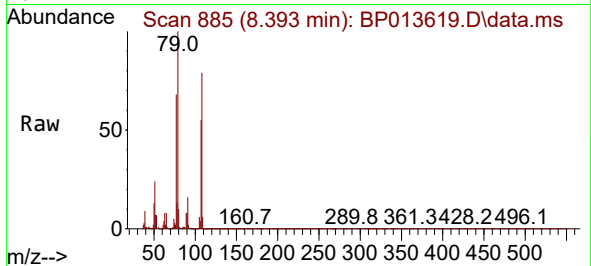




#15
Benzyl Alcohol
Concen: 41.583 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

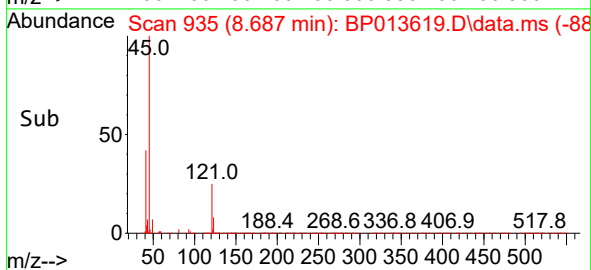
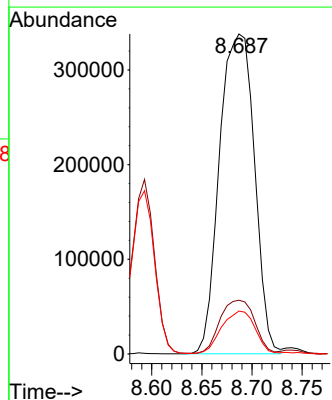
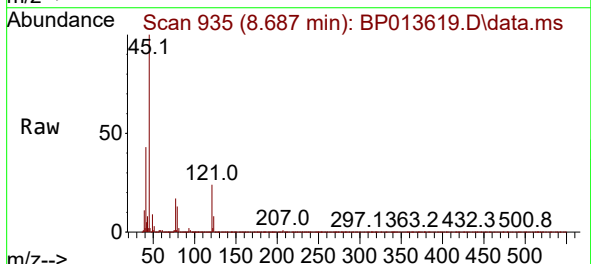
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

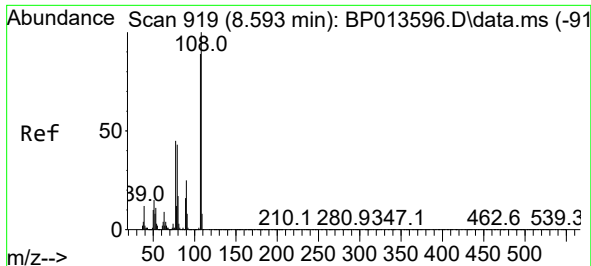
Tgt Ion: 79 Resp: 610103
Ion Ratio Lower Upper
79 100
108 79.0 58.4 87.6
77 68.4 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.350 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 45 Resp: 819162
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.2
79 13.4 0.0 33.7

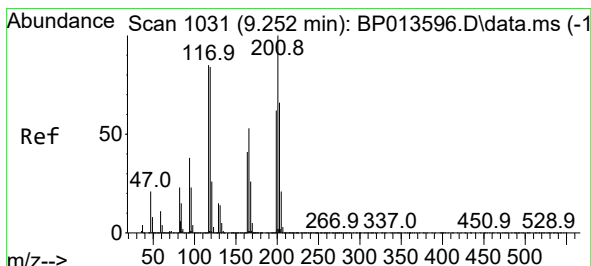
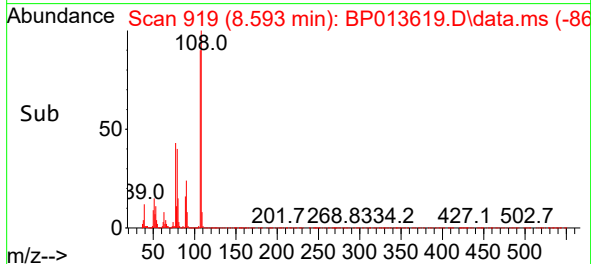
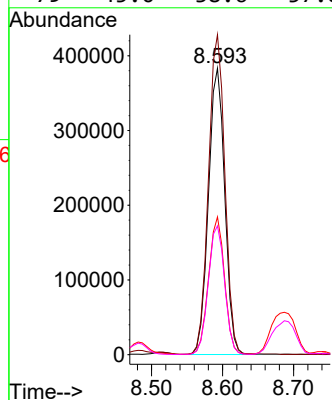
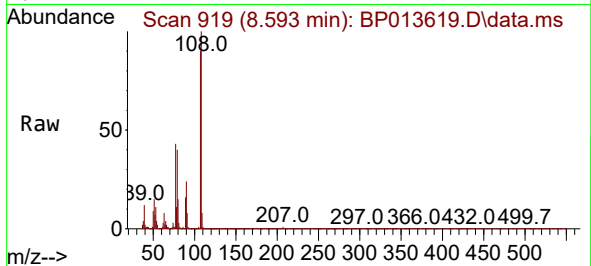




#17
2-Methylphenol
Concen: 42.977 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

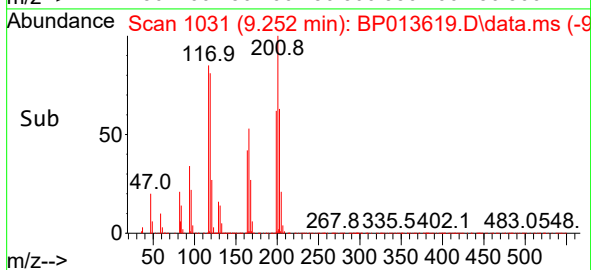
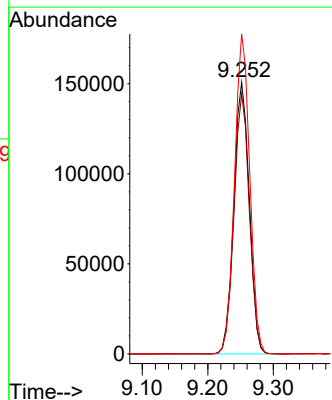
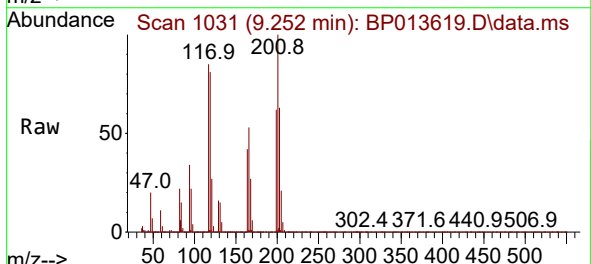
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

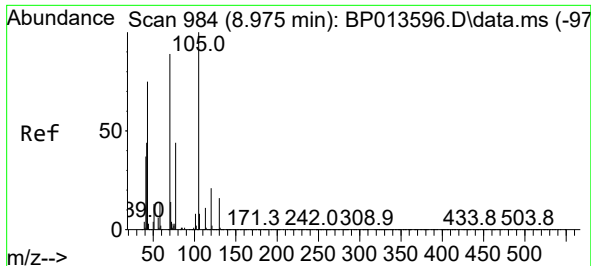
Tgt Ion:	107	Resp:	613801
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	48.1	40.4	60.6
79	45.0	38.6	57.8



#18
Hexachloroethane
Concen: 39.762 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:	117	Resp:	247575
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.6	118.0
201	117.8	94.0	141.0

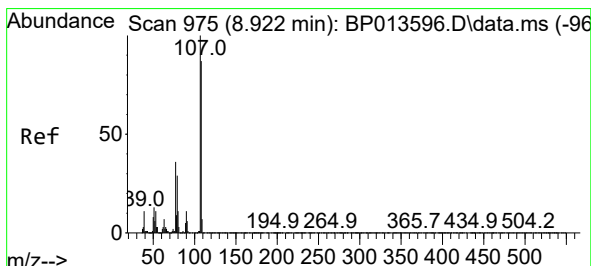
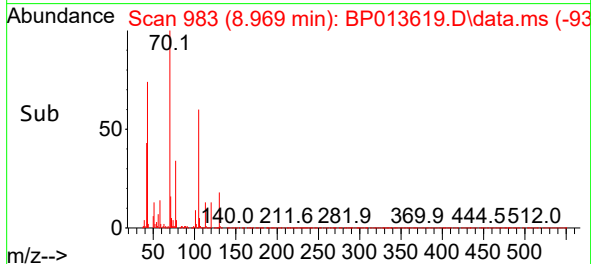
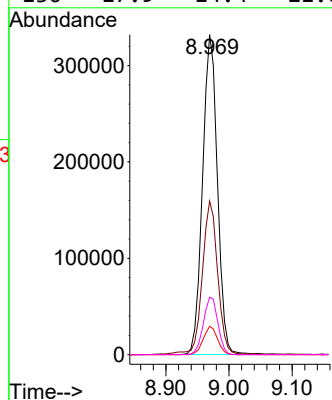
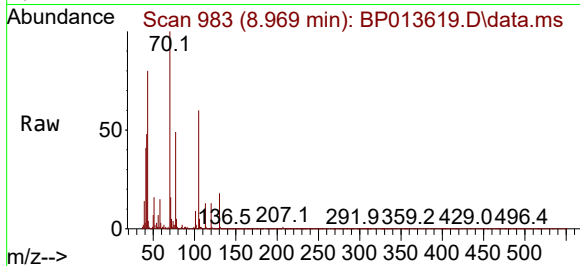




#19
n-Nitroso-di-n-propylamine
Concen: 44.161 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

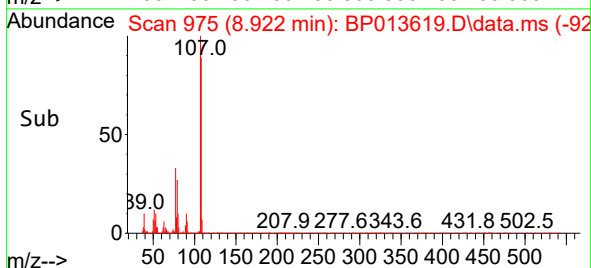
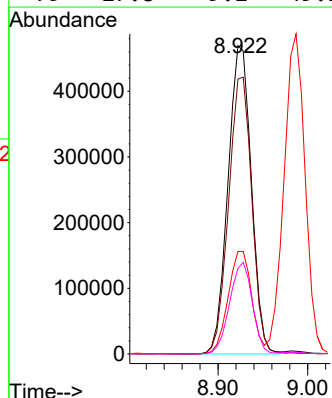
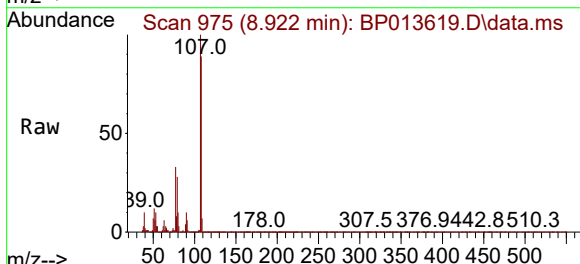
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

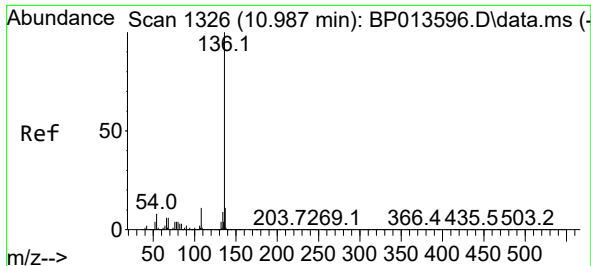
Tgt Ion:	70	Resp:	542261
Ion	Ratio	Lower	Upper
70	100		
42	48.0	40.1	60.1
101	8.8	7.0	10.4
130	17.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 43.300 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:	107	Resp:	847476
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.4	107.4
77	33.3	15.9	55.9
79	27.8	9.2	49.2

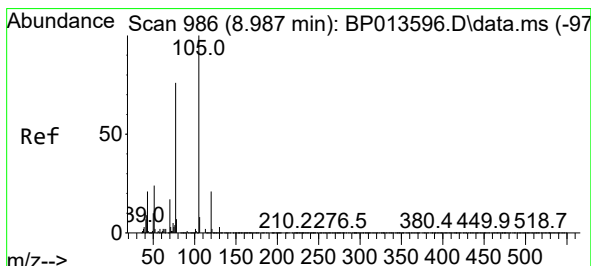
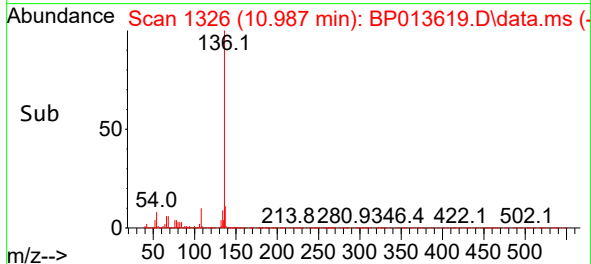
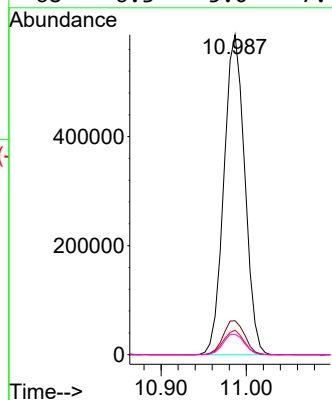
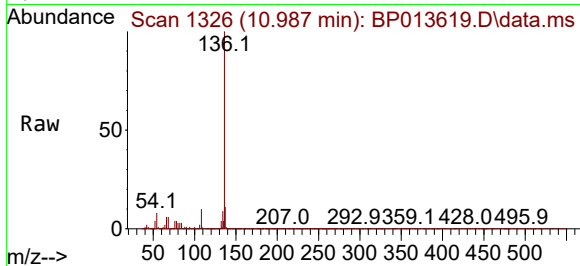




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

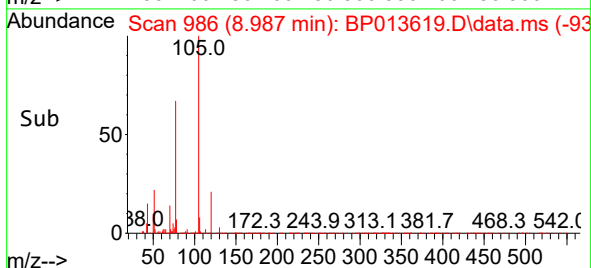
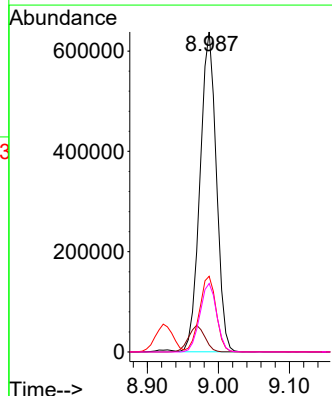
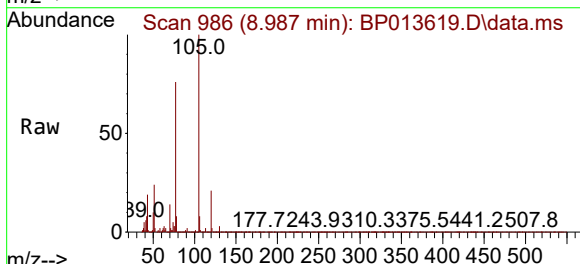
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

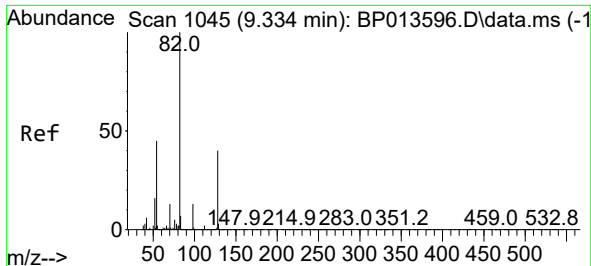
Tgt Ion:	136	Resp:	995345
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	7.7	6.1	9.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 40.645 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:	105	Resp:	1021171
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.5	3.7#
51	23.6	20.6	31.0
120	21.4	17.0	25.6

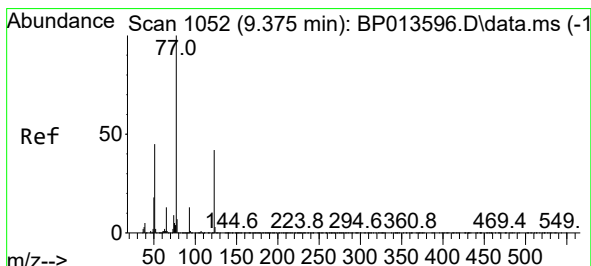
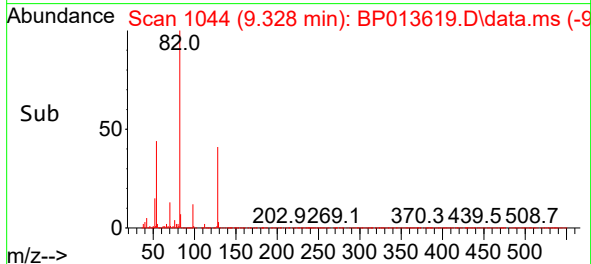
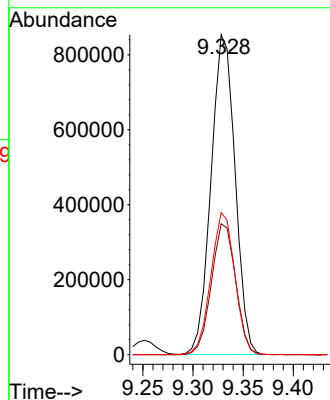
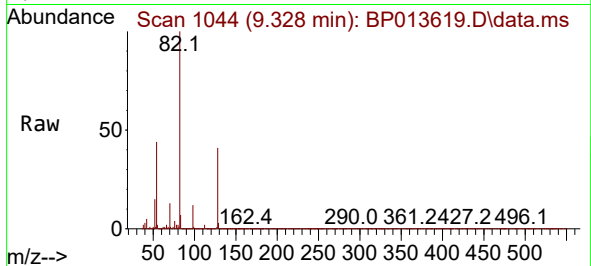




#23
Nitrobenzene-d5
Concen: 78.615 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

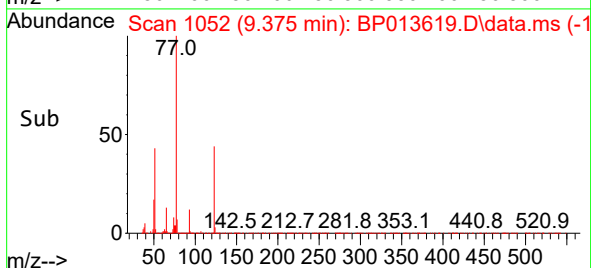
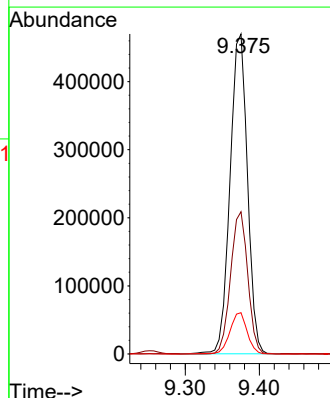
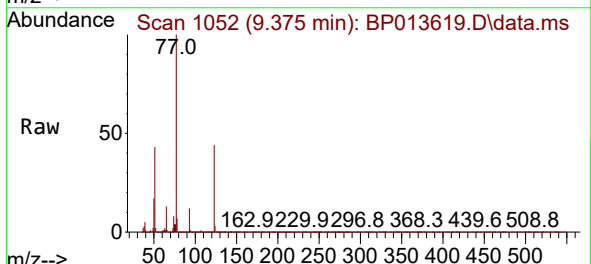
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

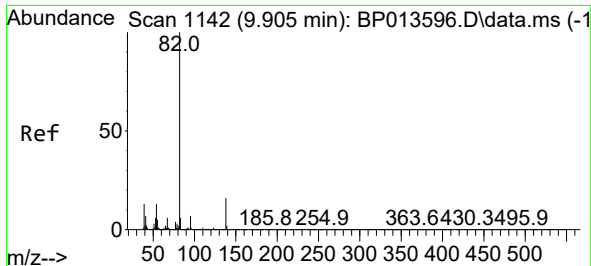
Tgt Ion: 82 Resp: 1424059
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.8
54 44.4 36.2 54.2



#24
Nitrobenzene
Concen: 40.335 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 77 Resp: 764676
Ion Ratio Lower Upper
77 100
123 44.4 33.9 50.9
65 12.9 10.2 15.4

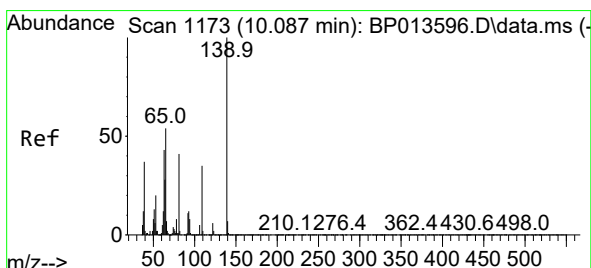
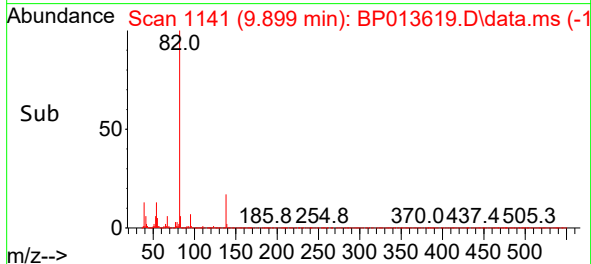
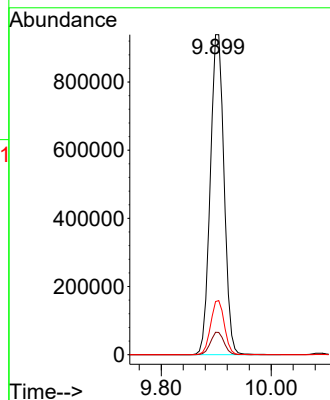
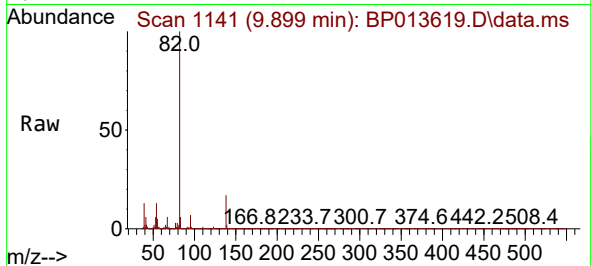




#25
Isophorone
Concen: 41.093 ng
RT: 9.899 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

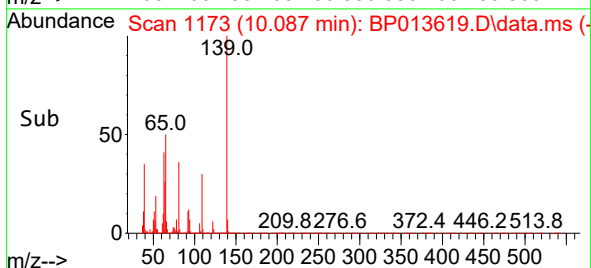
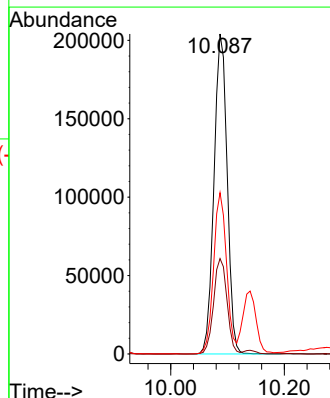
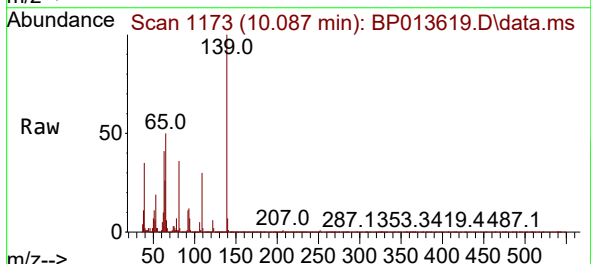
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

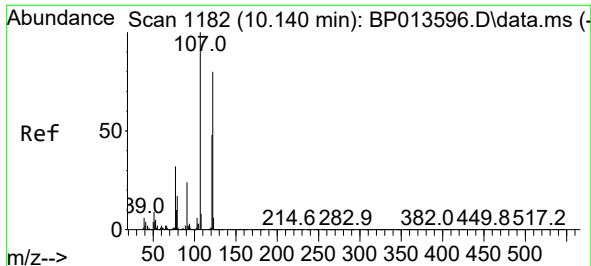
Tgt Ion: 82 Resp: 1630545
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 16.6 13.0 19.6



#26
2-Nitrophenol
Concen: 40.157 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:139 Resp: 327035
Ion Ratio Lower Upper
139 100
109 29.8 27.8 41.8
65 50.4 43.1 64.7

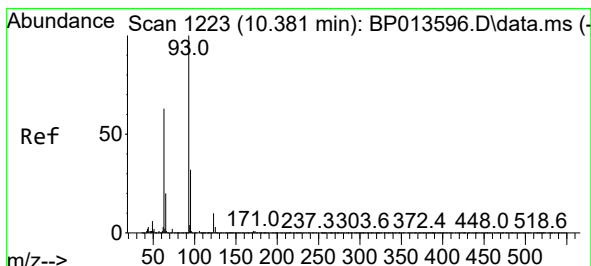
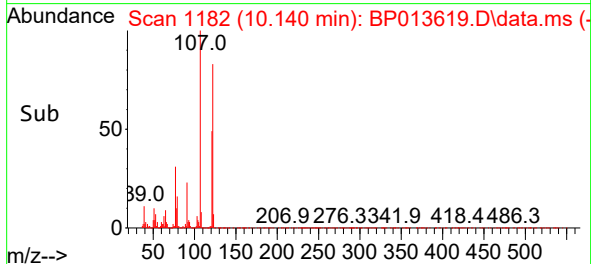
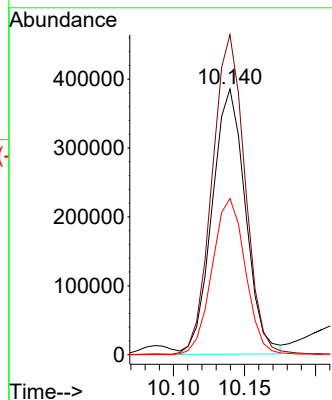
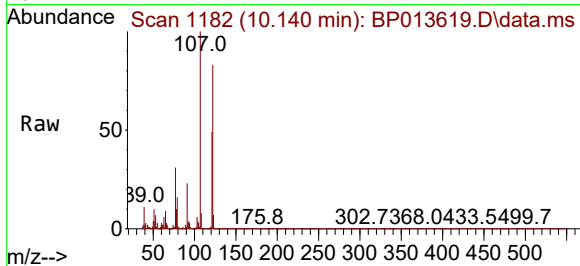




#27
2,4-Dimethylphenol
Concen: 41.691 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

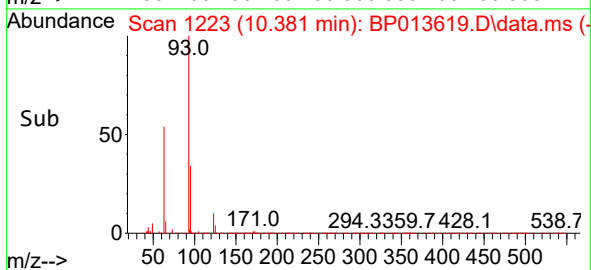
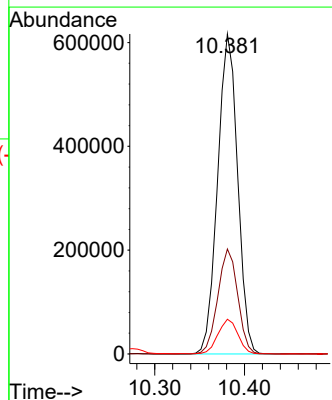
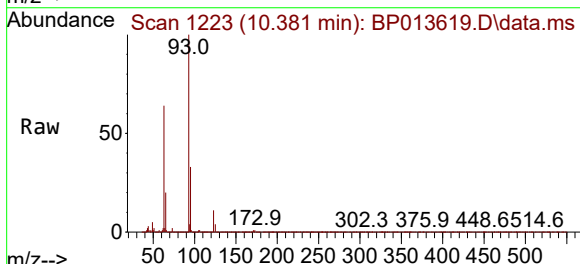
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

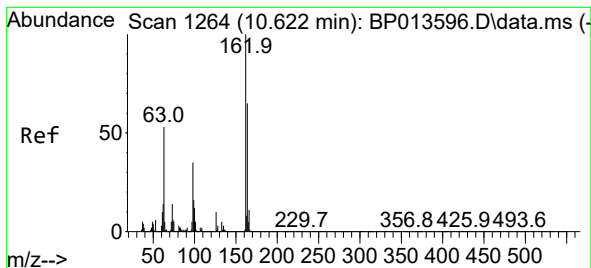
Tgt Ion:122 Resp: 628506
Ion Ratio Lower Upper
122 100
107 120.4 99.2 148.8
121 58.7 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.213 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 93 Resp: 953011
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 10.9 8.1 12.1

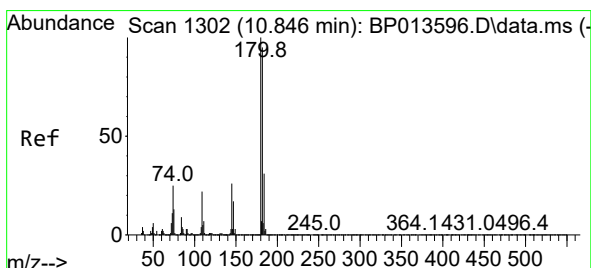
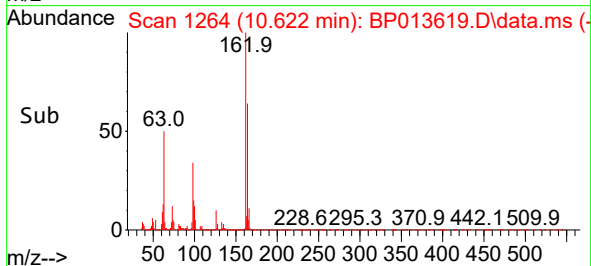
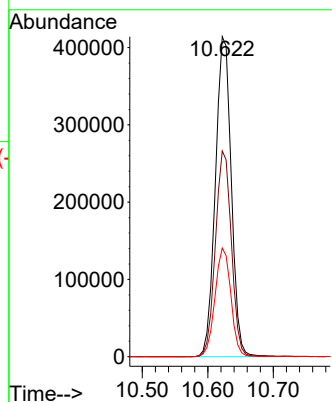
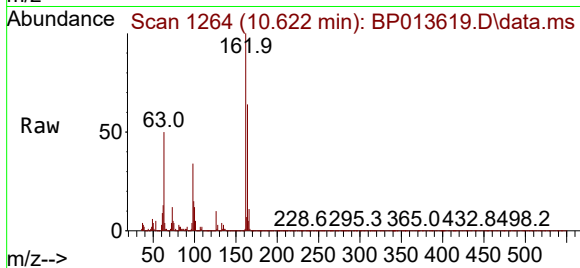




#29
2,4-Dichlorophenol
Concen: 40.995 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

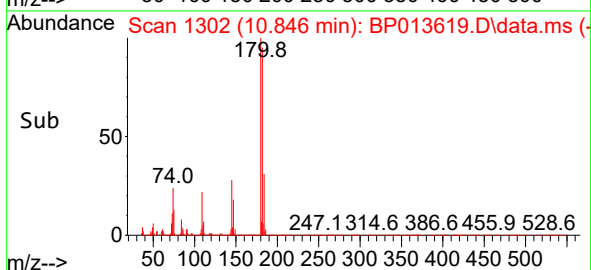
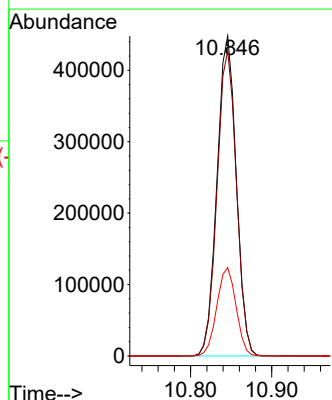
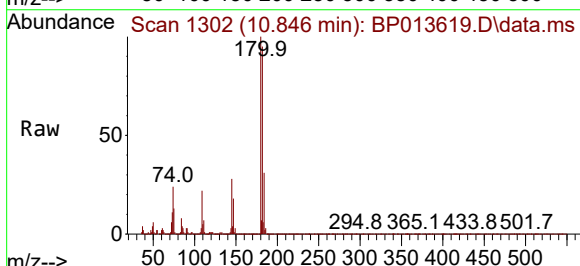
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

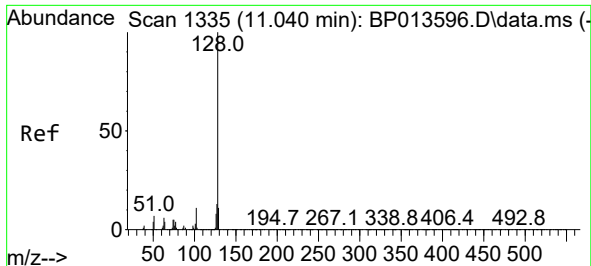
Tgt Ion:162 Resp: 695479
Ion Ratio Lower Upper
162 100
164 64.3 45.3 85.3
98 34.0 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.302 ng
RT: 10.846 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:180 Resp: 739234
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 27.6 21.1 31.7

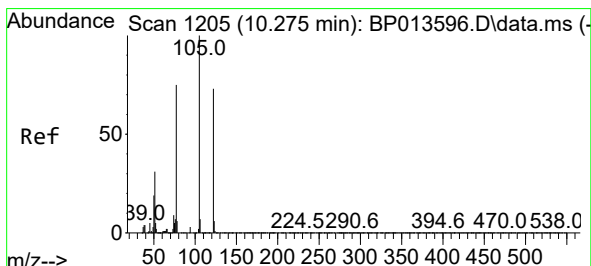
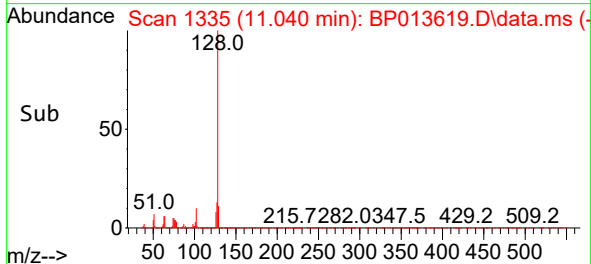
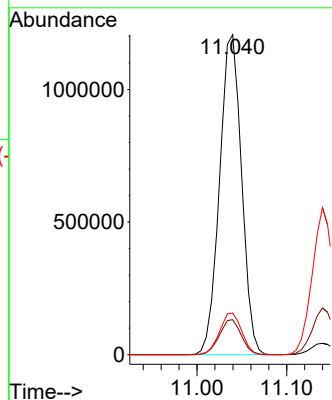
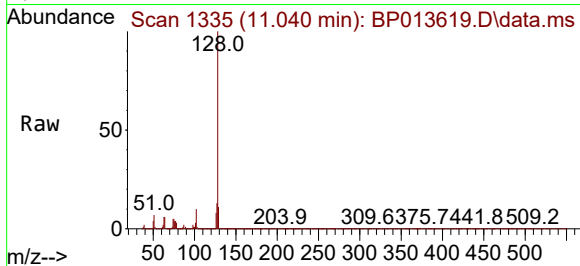




#31
Naphthalene
Concen: 40.617 ng
RT: 11.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

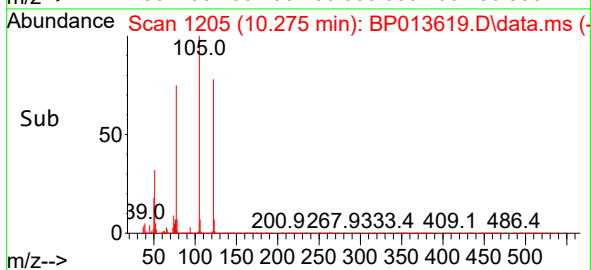
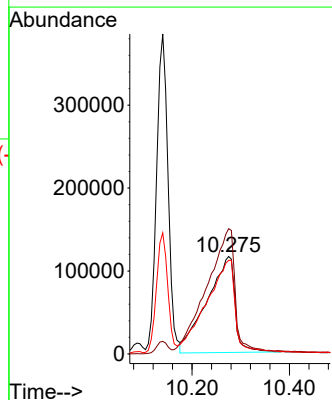
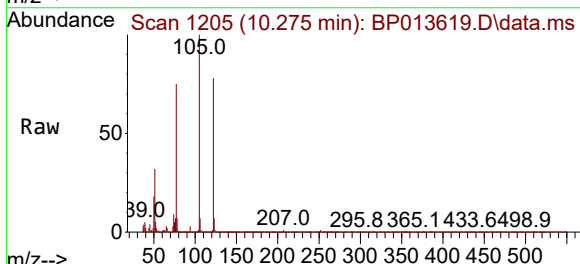
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

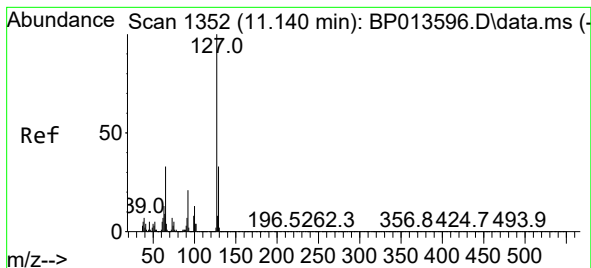
Tgt Ion:128 Resp: 2054330
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 42.312 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:122 Resp: 465008
Ion Ratio Lower Upper
122 100
105 128.5 110.7 150.7
77 96.1 81.1 121.1

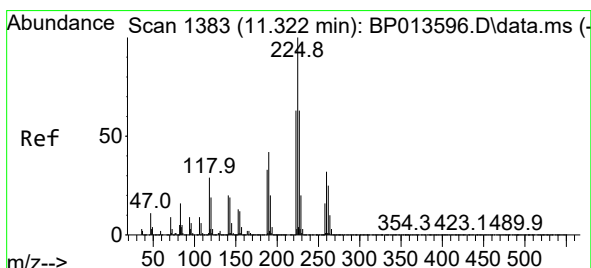
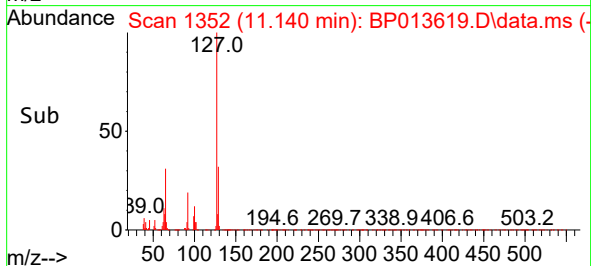
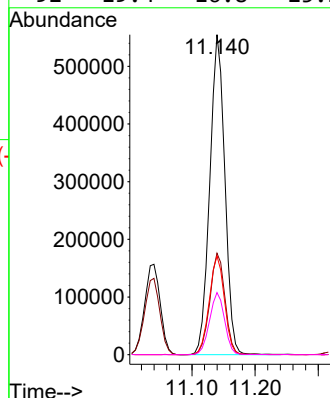
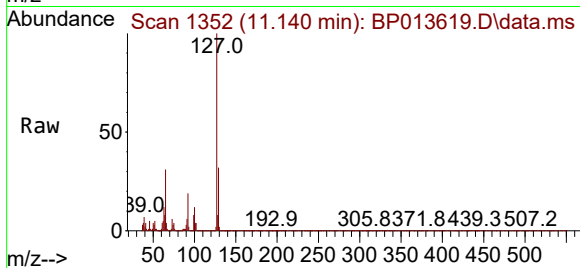




#33
4-Chloroaniline
Concen: 41.883 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

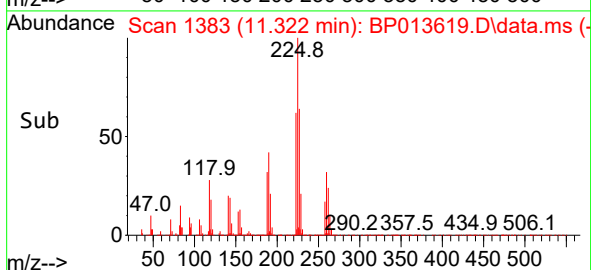
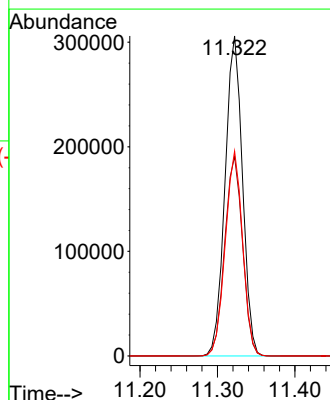
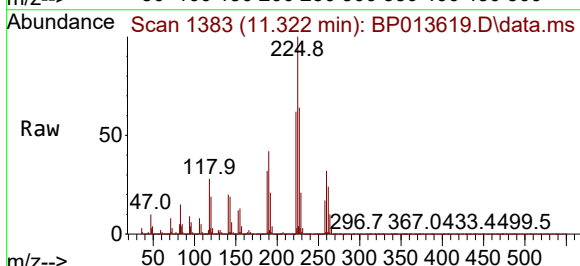
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

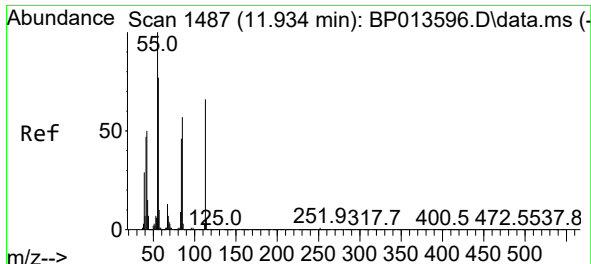
Tgt Ion:	127	Resp:	919638
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	30.8	26.3	39.5
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.829 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:	225	Resp:	478410
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.0	50.5	75.7

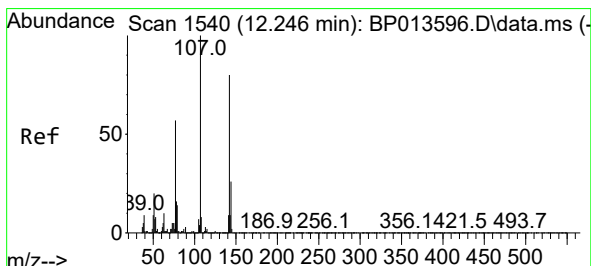
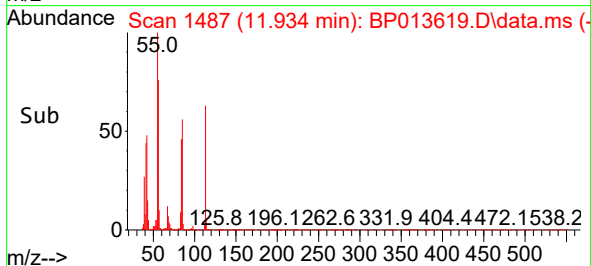
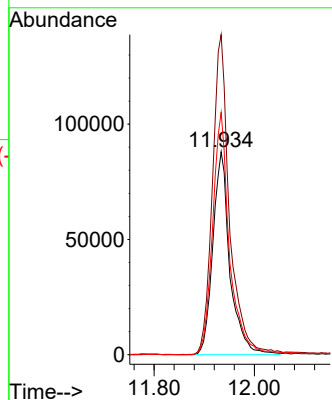
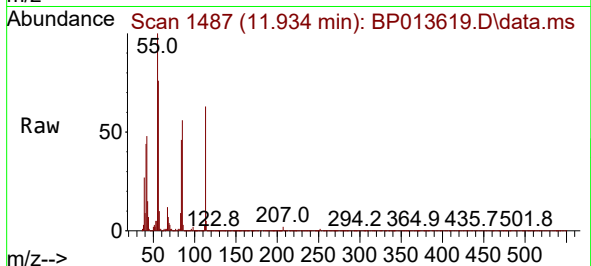




#35
Caprolactam
Concen: 42.731 ng
RT: 11.934 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

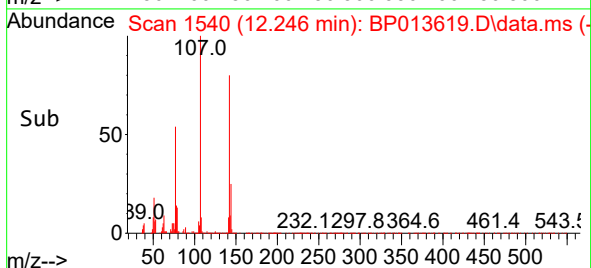
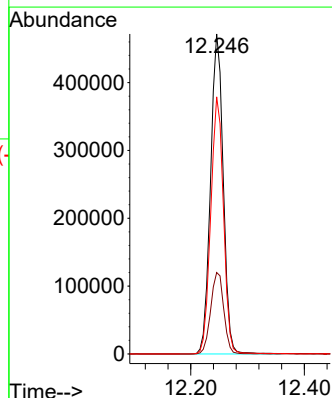
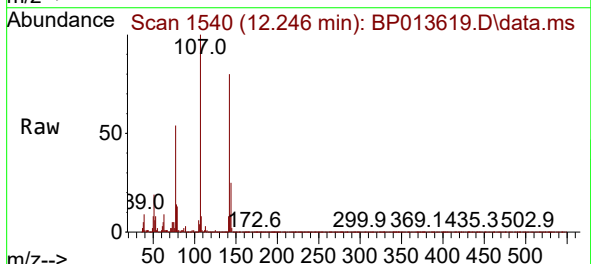
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

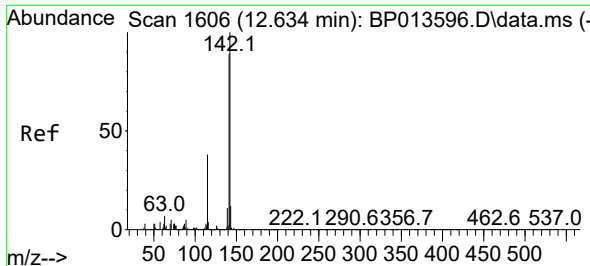
Tgt Ion:113 Resp: 207859
Ion Ratio Lower Upper
113 100
55 157.7 131.6 171.6
56 119.4 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 40.502 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:107 Resp: 728422
Ion Ratio Lower Upper
107 100
144 25.5 20.9 31.3
142 80.3 64.2 96.4

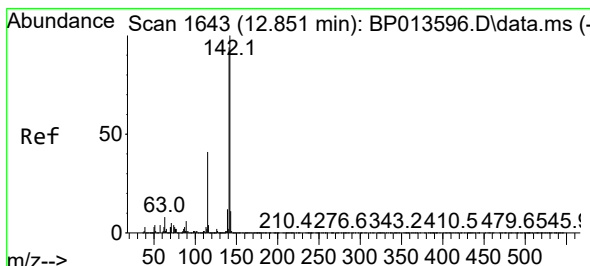
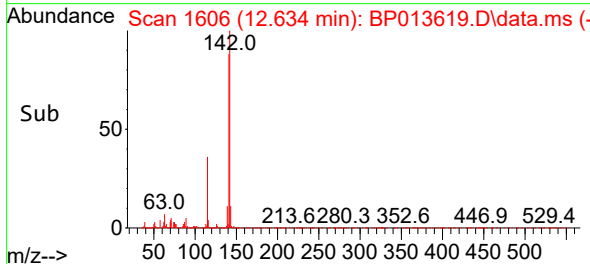
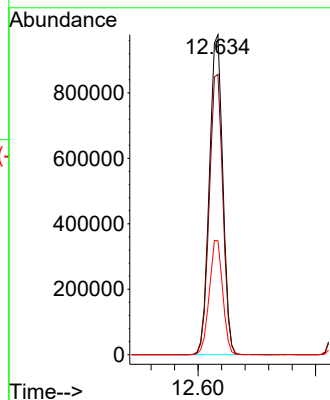
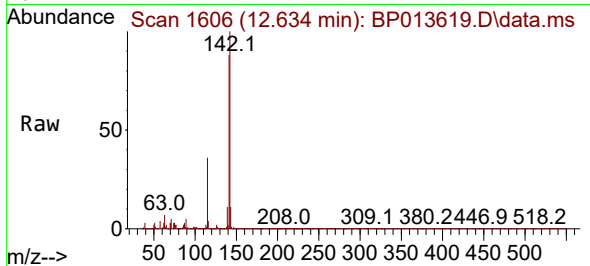




#37
2-Methylnaphthalene
Concen: 40.280 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

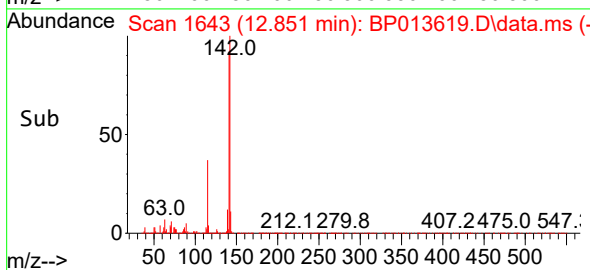
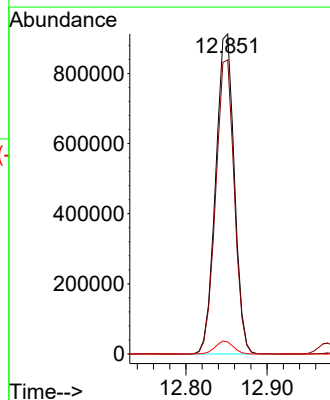
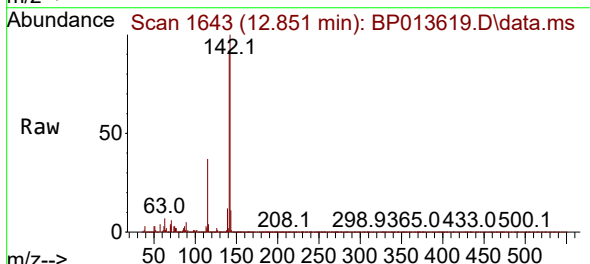
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

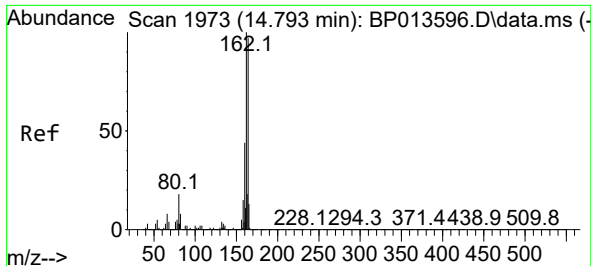
Tgt Ion:142 Resp: 1557011
Ion Ratio Lower Upper
142 100
141 87.6 70.8 106.2
115 35.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.329 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:142 Resp: 1459050
Ion Ratio Lower Upper
142 100
141 91.9 75.5 113.3
116 3.8 3.3 4.9

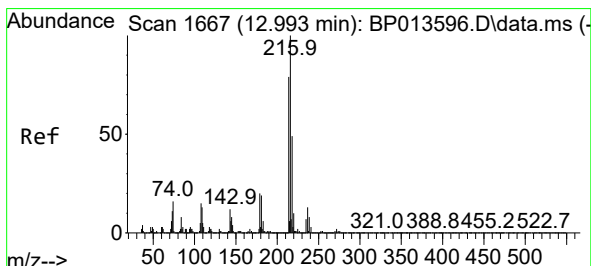
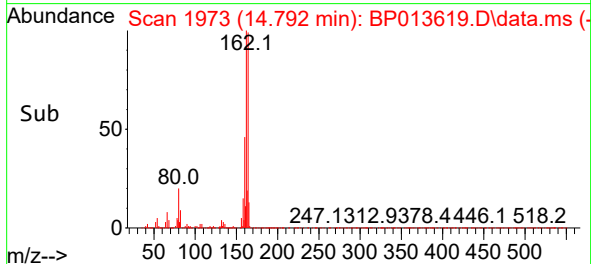
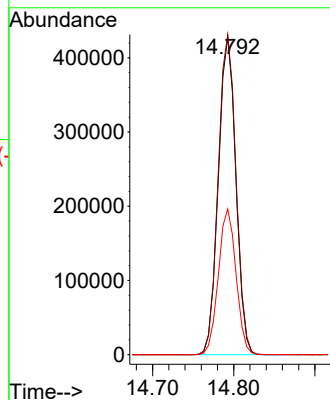
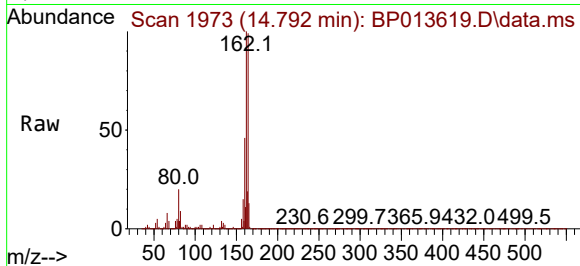




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

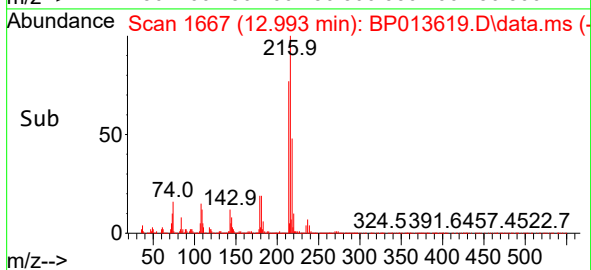
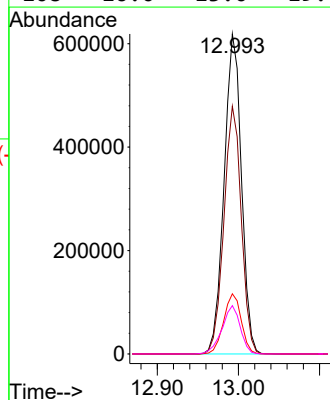
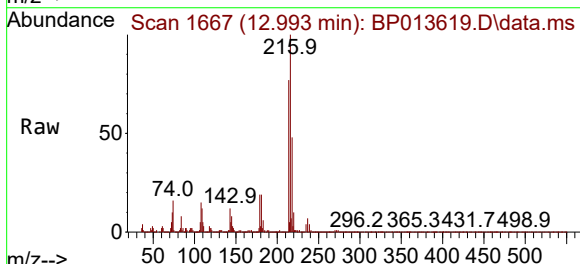
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

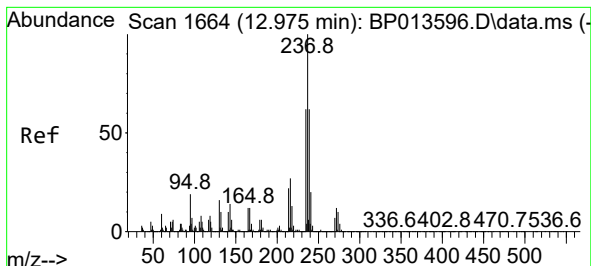
Tgt Ion:164 Resp: 641705
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 45.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.086 ng
RT: 12.993 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:216 Resp: 918520
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.1 15.4 23.0
108 16.0 13.0 19.6

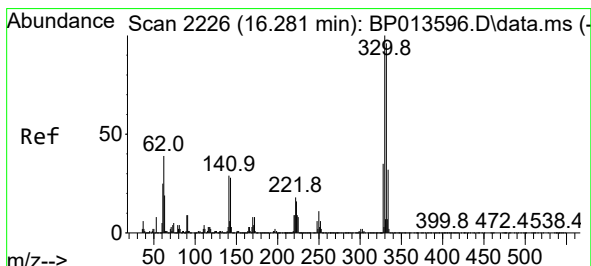
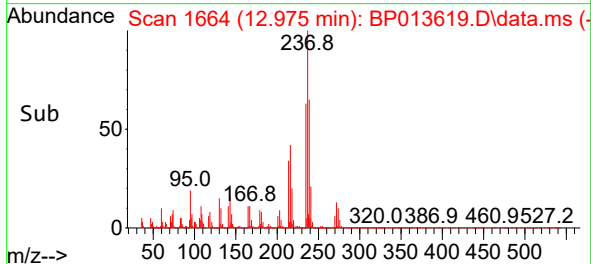
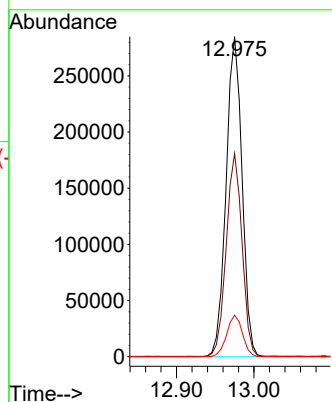
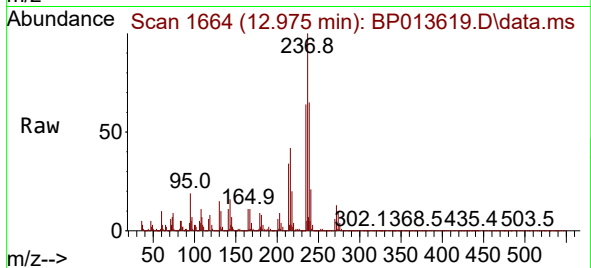




#41
Hexachlorocyclopentadiene
Concen: 35.262 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

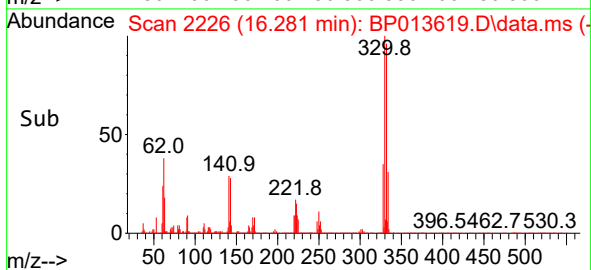
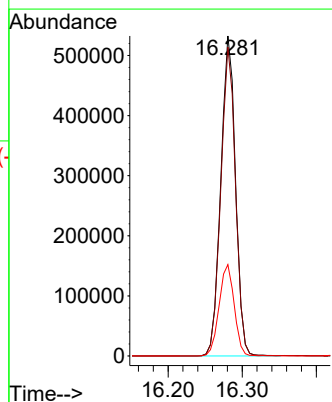
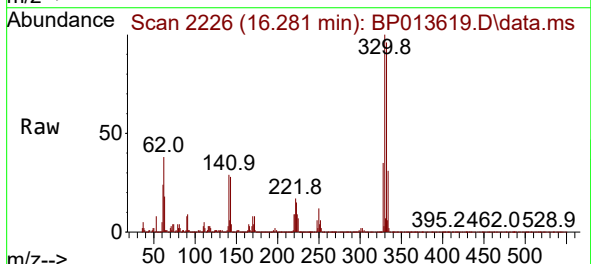
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

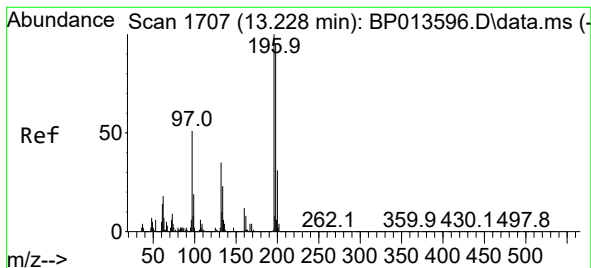
Tgt Ion:237 Resp: 407292
Ion Ratio Lower Upper
237 100
235 63.5 41.9 81.9
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 75.144 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:330 Resp: 734143
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.4 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 41.861 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

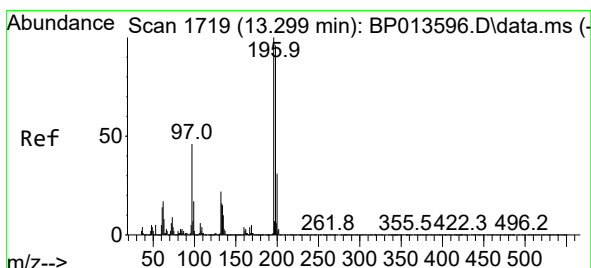
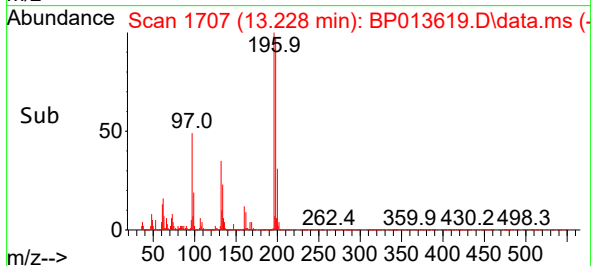
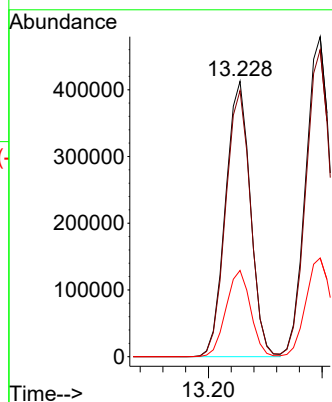
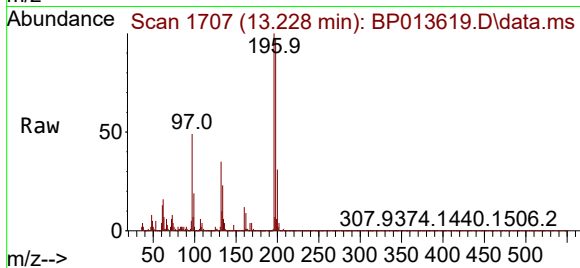
Tgt Ion:196 Resp: 626191

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.4

200 31.3 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.805 ng

RT: 13.298 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Tgt Ion:196 Resp: 731328

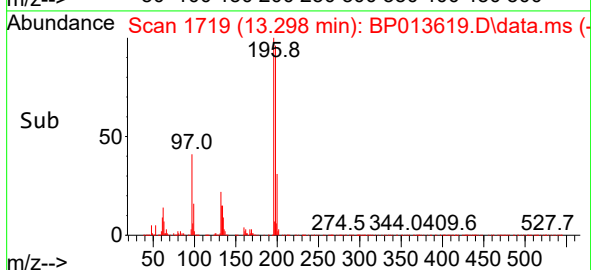
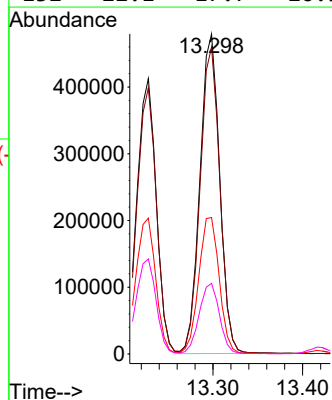
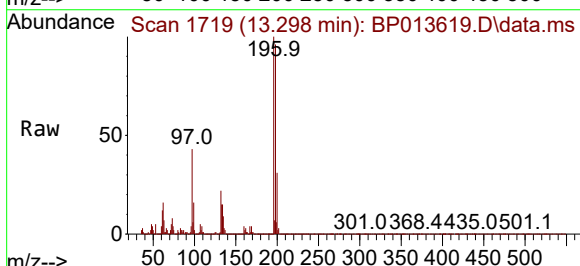
Ion Ratio Lower Upper

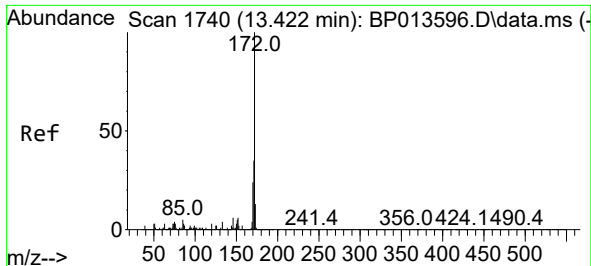
196 100

198 95.9 76.9 115.3

97 42.7 36.8 55.2

132 22.1 17.7 26.5

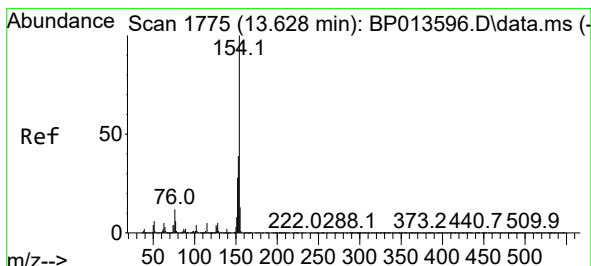
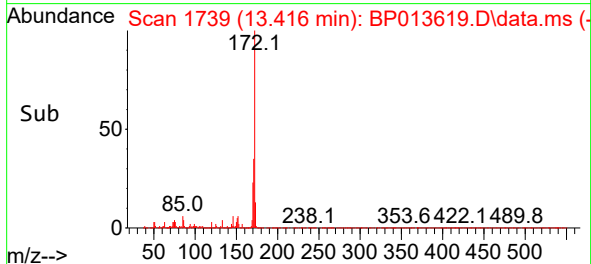
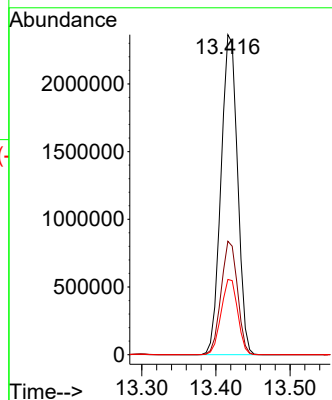
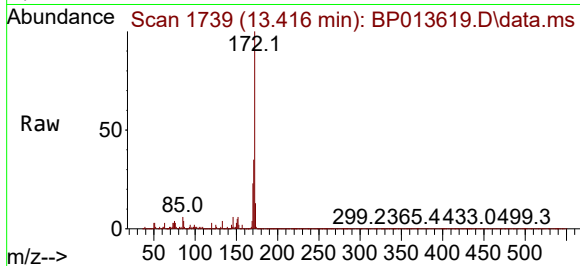




#45
2-Fluorobiphenyl
Concen: 81.548 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

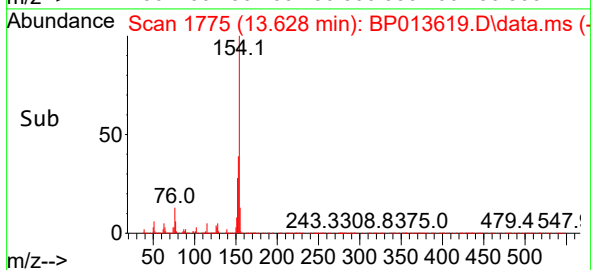
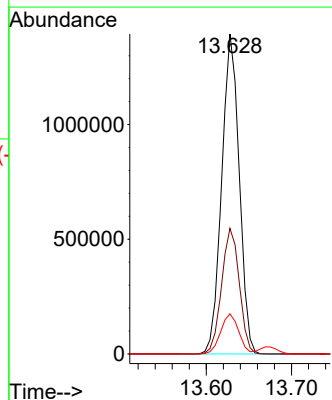
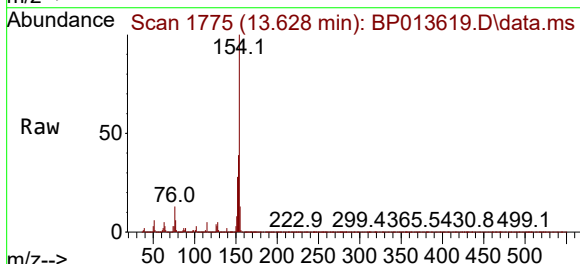
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

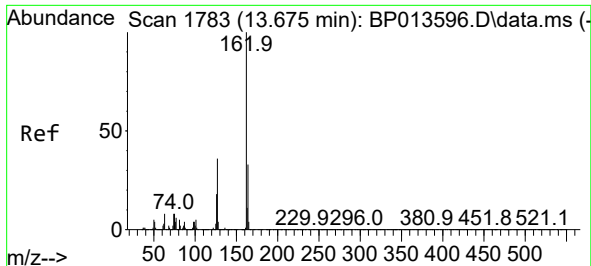
Tgt Ion:172 Resp: 3664007
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.646 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:154 Resp: 1991468
Ion Ratio Lower Upper
154 100
153 39.2 18.9 58.9
76 12.5 0.0 32.1

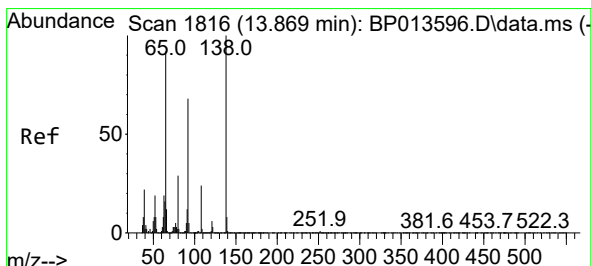
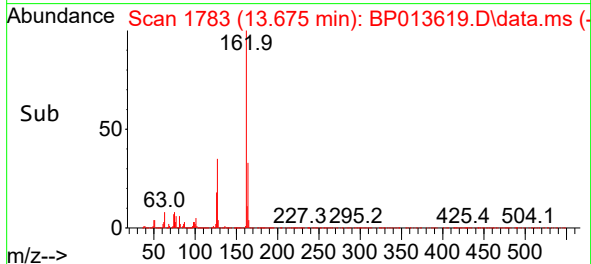
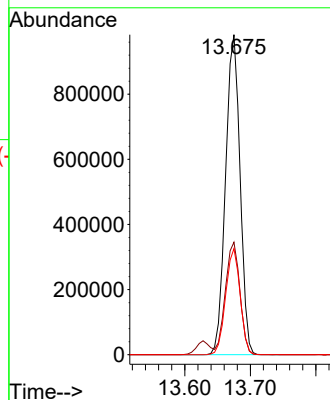
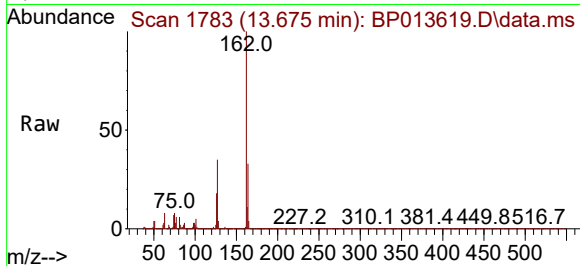




#47
2-Chloronaphthalene
Concen: 41.222 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

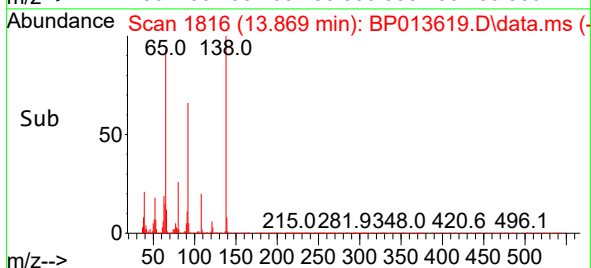
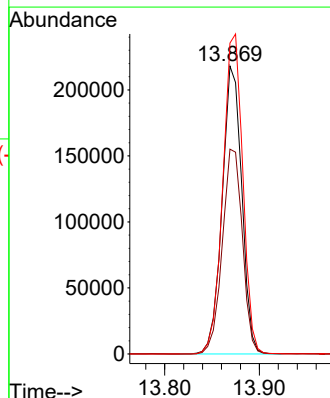
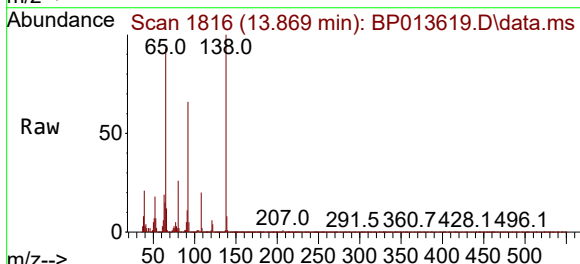
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

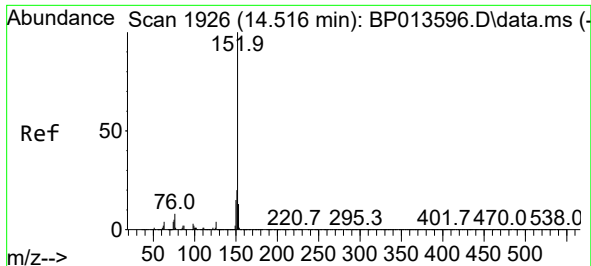
Tgt Ion:162 Resp: 1504316
Ion Ratio Lower Upper
162 100
127 35.1 29.0 43.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 36.830 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion: 65 Resp: 313745
Ion Ratio Lower Upper
65 100
92 71.1 59.5 89.3
138 108.0 87.1 130.7

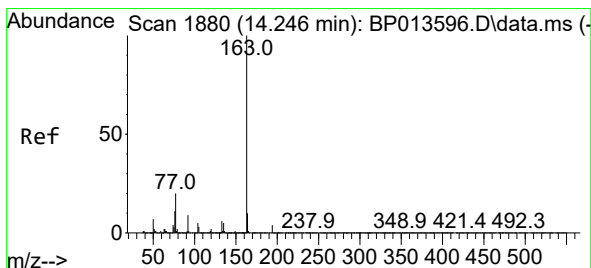
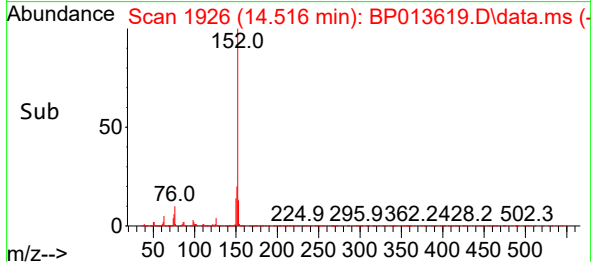
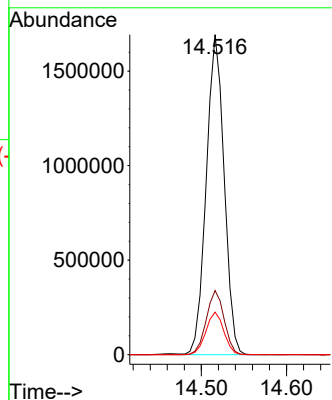
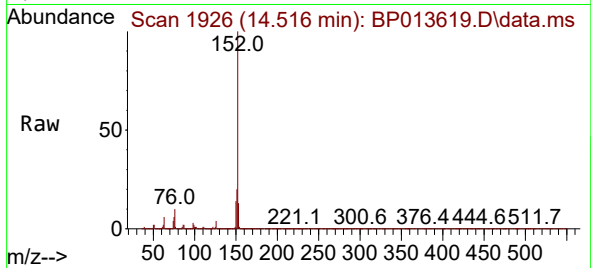




#49
Acenaphthylene
Concen: 41.035 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

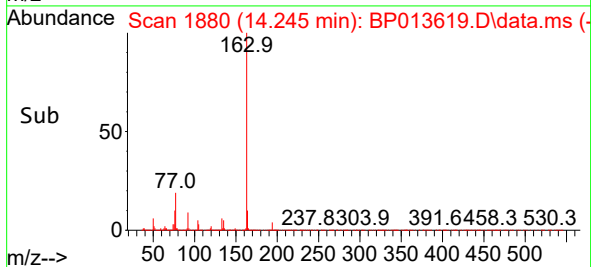
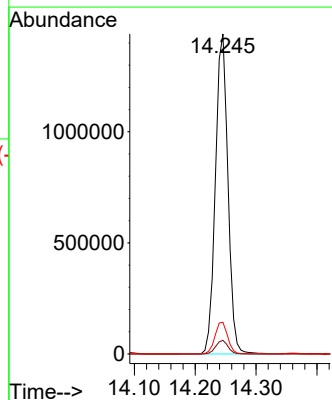
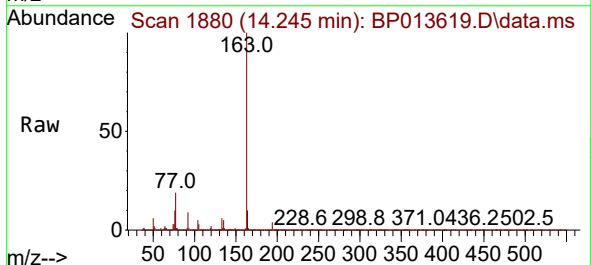
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

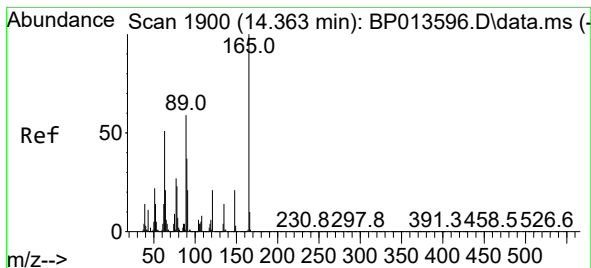
Tgt Ion:152 Resp: 2469968
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.211 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:163 Resp: 2054109
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.0 12.0

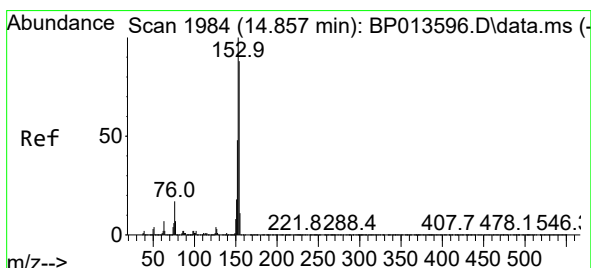
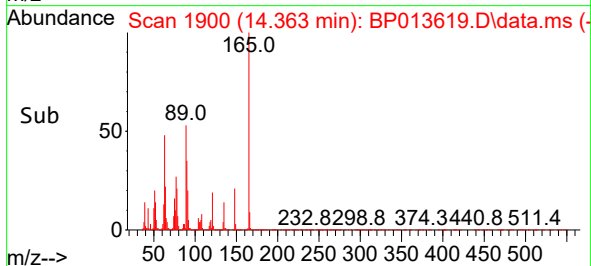
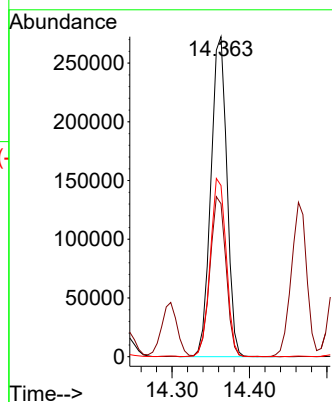
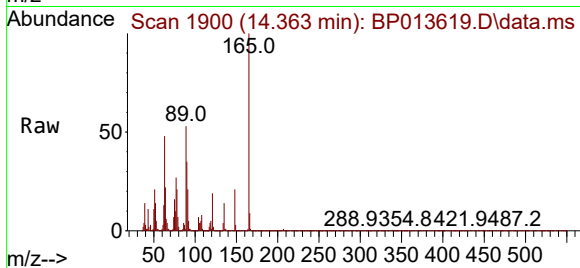




#51
2,6-Dinitrotoluene
Concen: 39.092 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

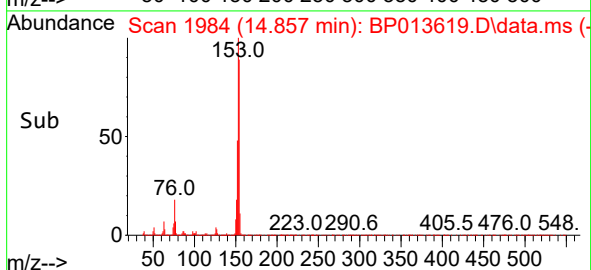
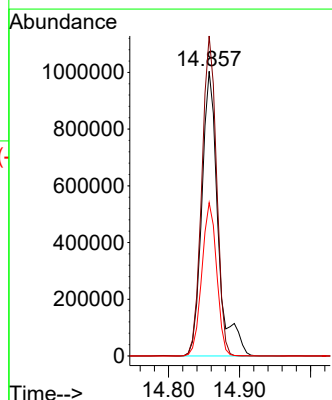
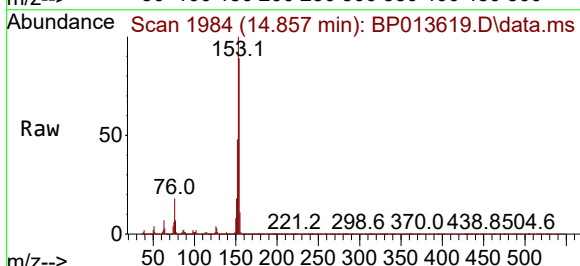
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

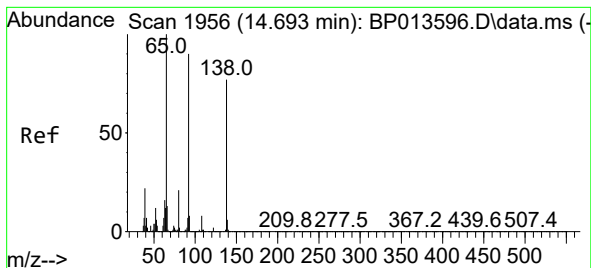
Tgt Ion:165 Resp: 390575
Ion Ratio Lower Upper
165 100
63 47.8 42.4 63.6
89 53.5 47.0 70.4



#52
Acenaphthene
Concen: 41.353 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:154 Resp: 1593085
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 53.8 44.0 66.0

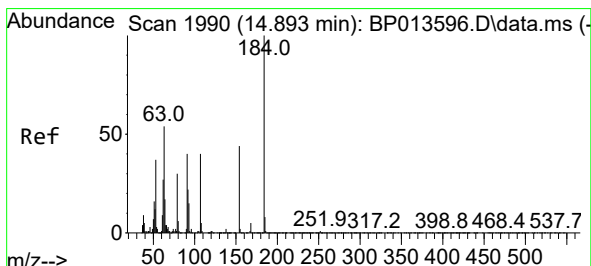
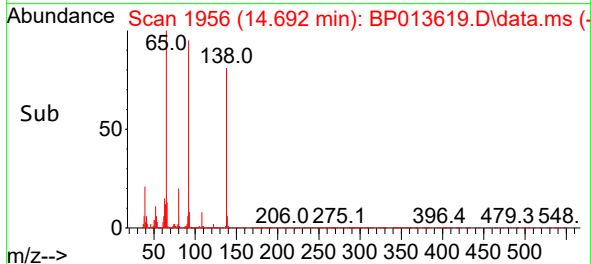
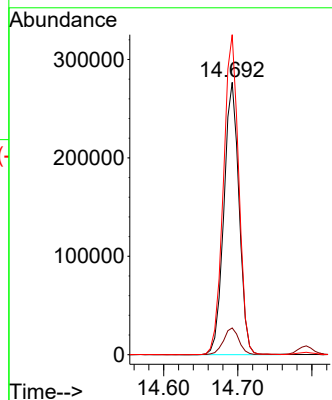
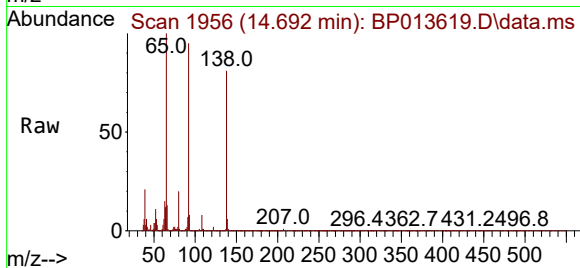




#53
3-Nitroaniline
Concen: 42.499 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

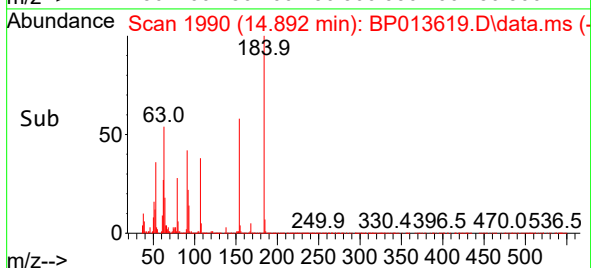
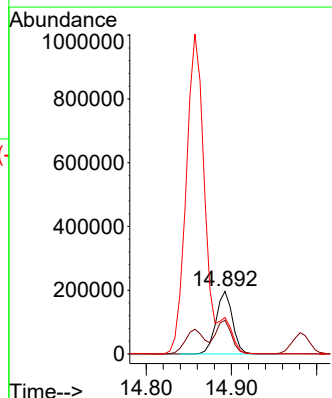
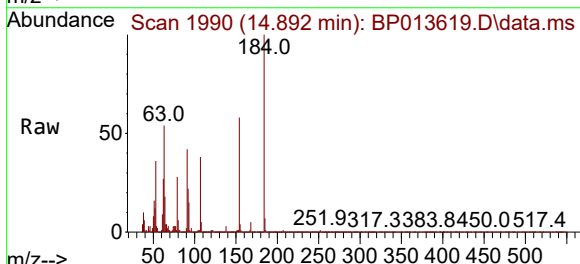
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

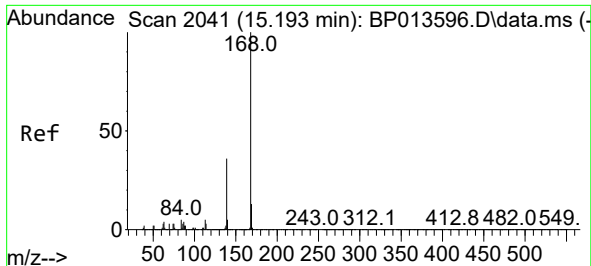
Tgt Ion:138 Resp: 393134
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 117.5 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 43.093 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:184 Resp: 263932
Ion Ratio Lower Upper
184 100
63 53.7 44.4 66.6
154 58.4 49.0 73.6

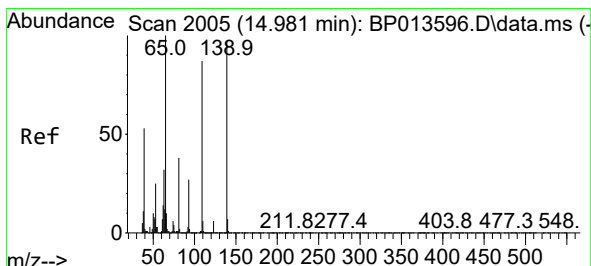
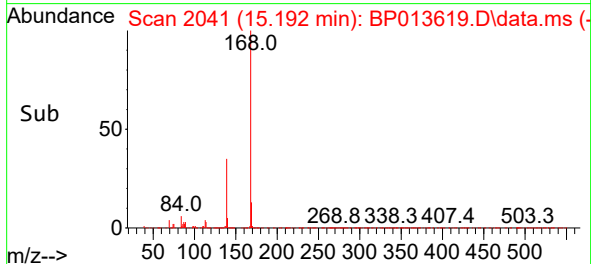
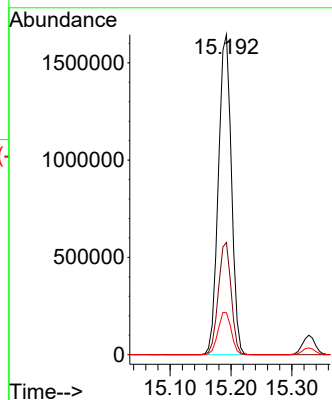
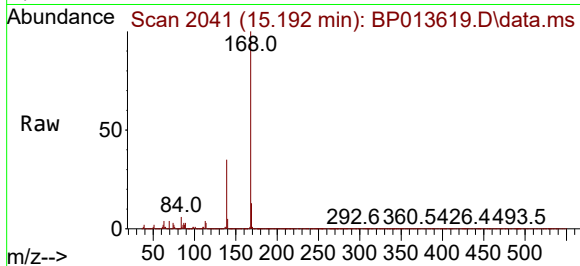




#55
Dibenzofuran
Concen: 40.319 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

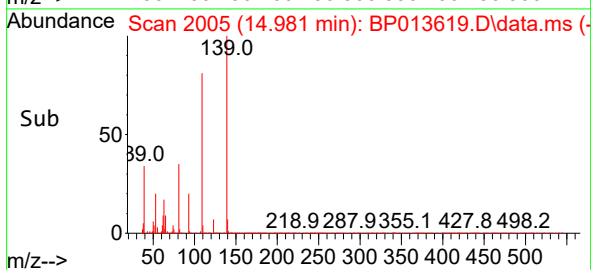
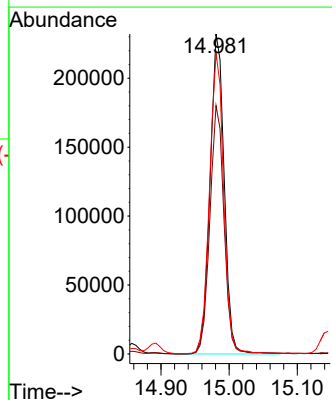
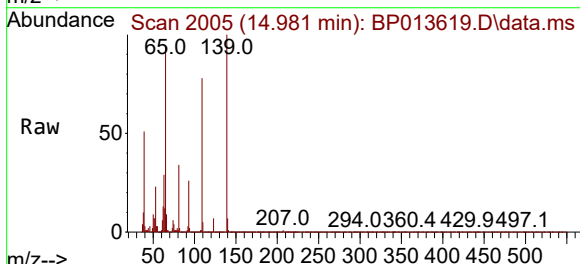
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

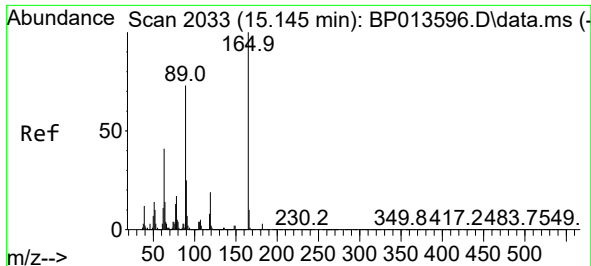
Tgt Ion:168 Resp: 2432643
Ion Ratio Lower Upper
168 100
139 35.1 29.0 43.4
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 41.280 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:139 Resp: 335395
Ion Ratio Lower Upper
139 100
109 77.6 69.5 109.5
65 94.0 83.1 123.1

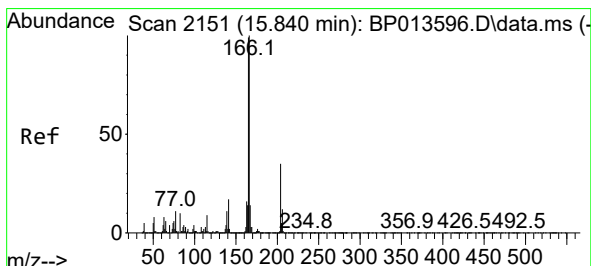
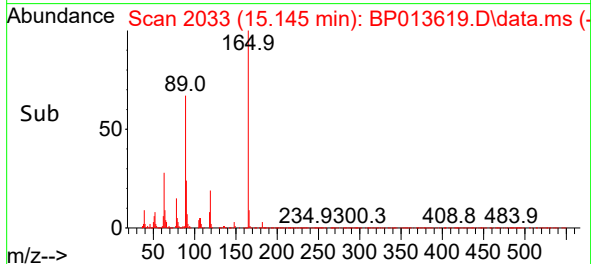
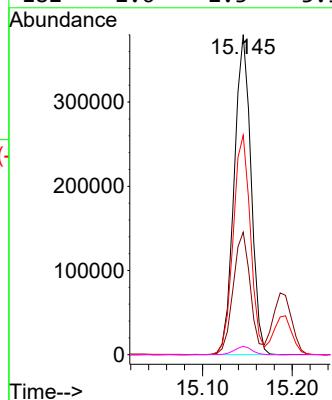
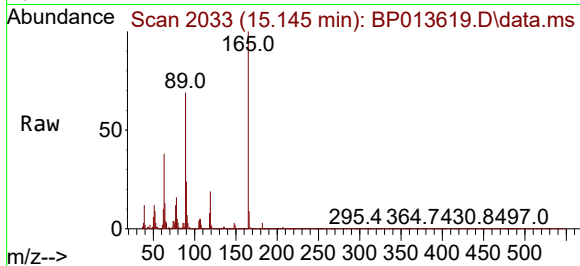




#57
2,4-Dinitrotoluene
Concen: 37.031 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

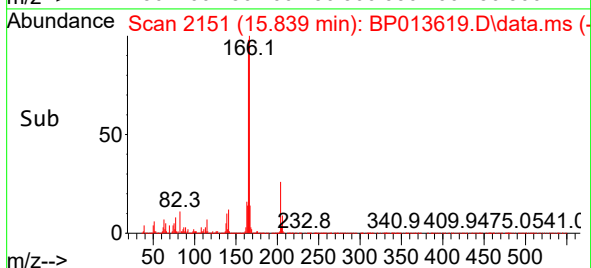
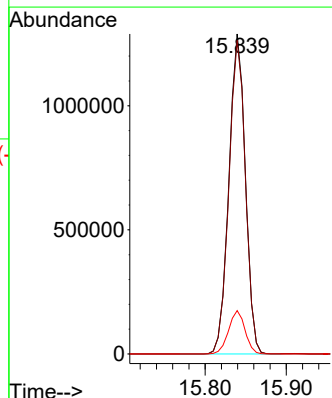
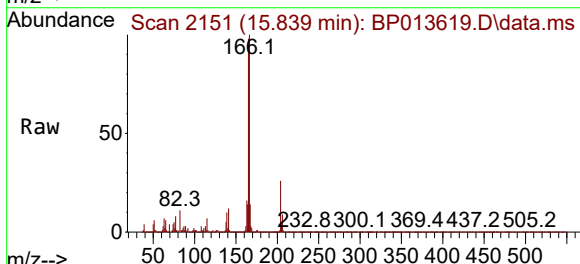
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

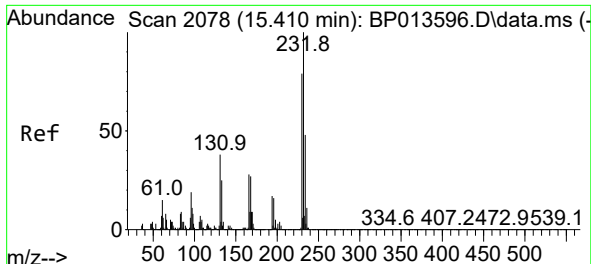
Tgt Ion:165 Resp: 494806
Ion Ratio Lower Upper
165 100
63 38.3 32.6 49.0
89 68.6 58.4 87.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 39.363 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:166 Resp: 1816151
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 13.6 10.9 16.3

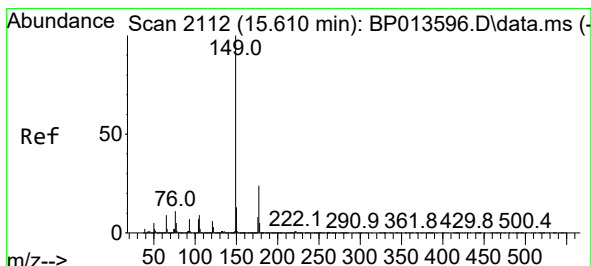
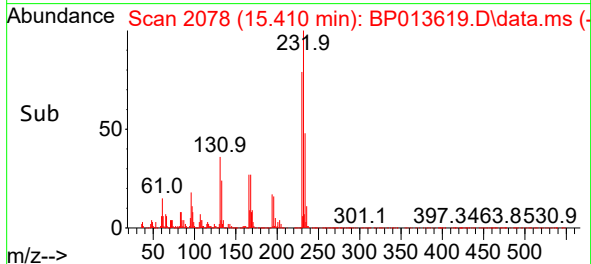
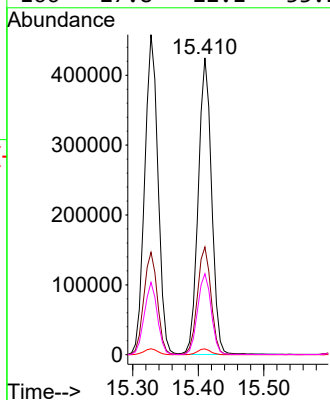
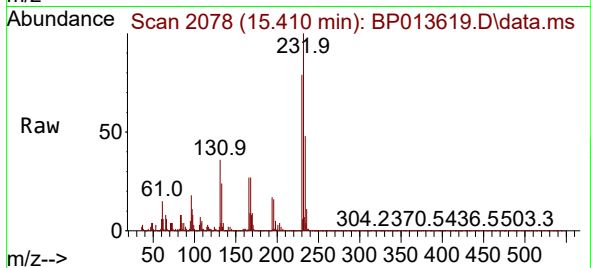




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.767 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

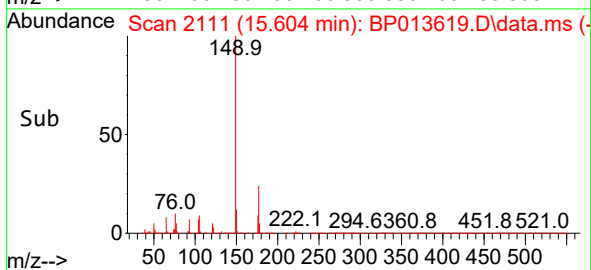
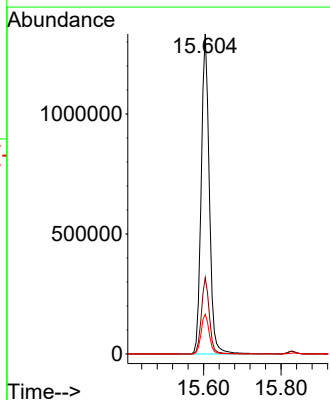
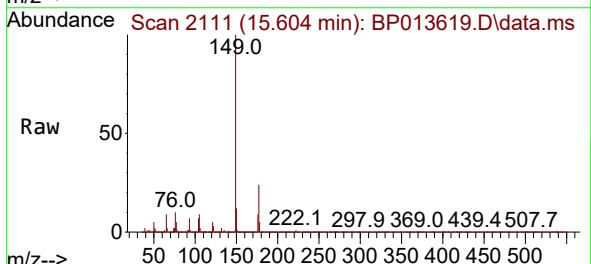
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

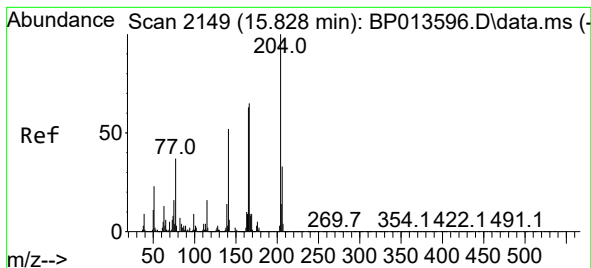
Tgt Ion:232 Resp: 602661
Ion Ratio Lower Upper
232 100
131 36.7 29.4 44.2
130 1.9 1.6 2.4
166 27.8 22.1 33.1



#60
Diethylphthalate
Concen: 42.479 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:149 Resp: 1933623
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.6
150 12.3 10.0 15.0

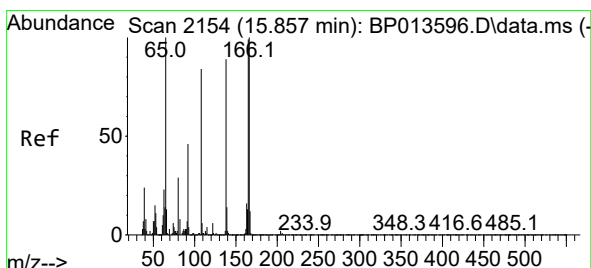
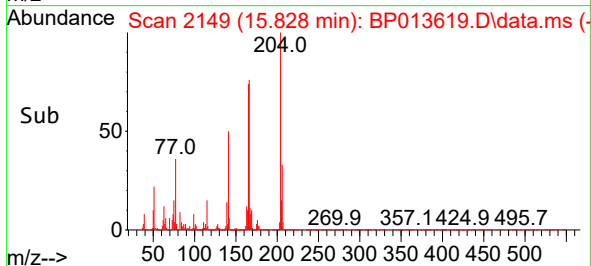
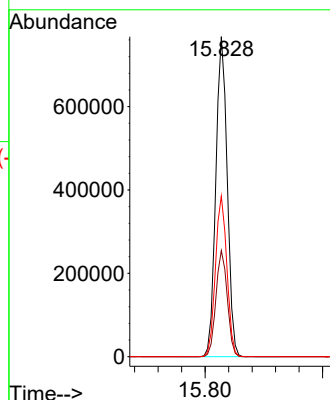
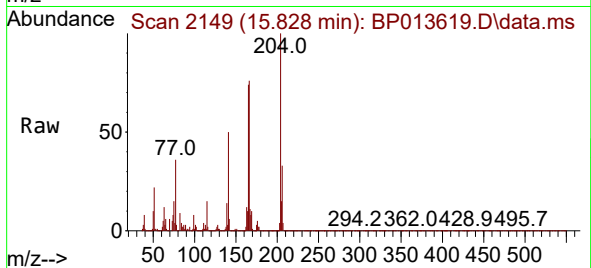




#61
4-Chlorophenyl-phenylether
Concen: 39.617 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

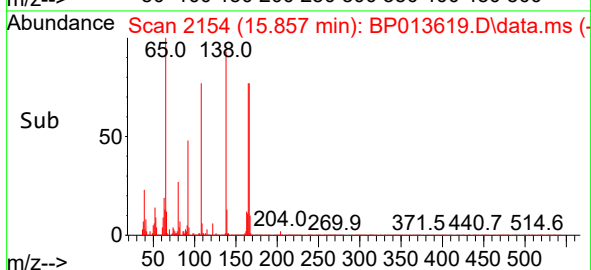
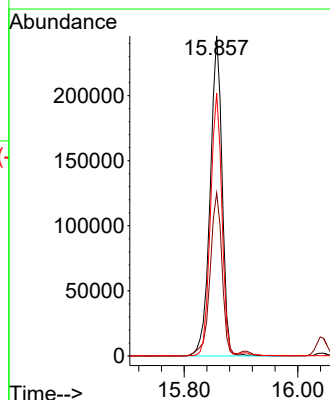
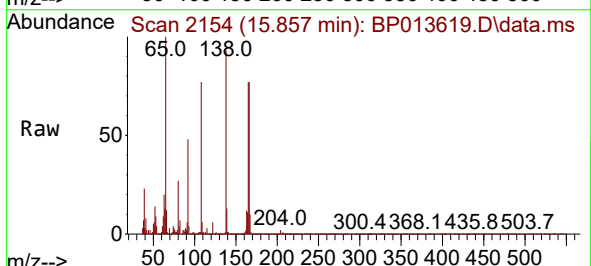
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

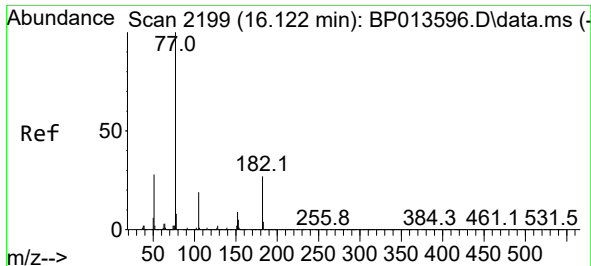
Tgt Ion:204 Resp: 1032173
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 50.2 41.7 62.5



#62
4-Nitroaniline
Concen: 40.215 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:138 Resp: 357931
Ion Ratio Lower Upper
138 100
92 51.0 31.9 71.9
108 82.2 73.7 113.7



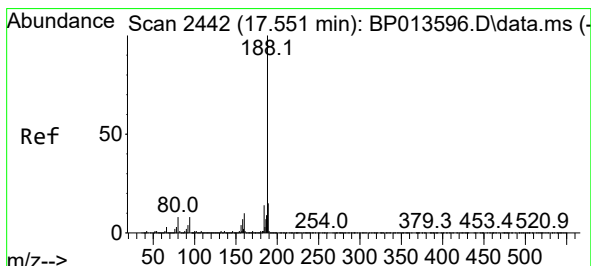
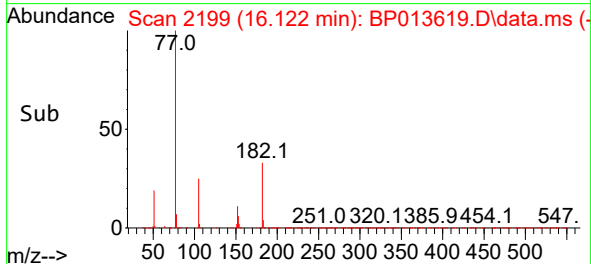
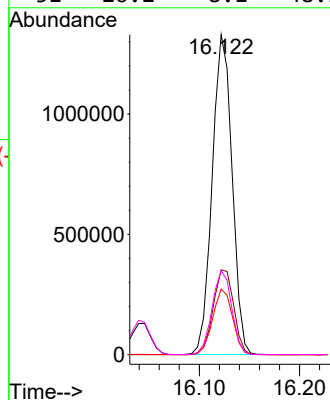
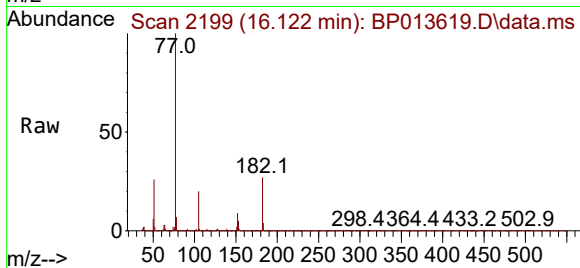


#63
Azobenzene
Concen: 39.436 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1829048

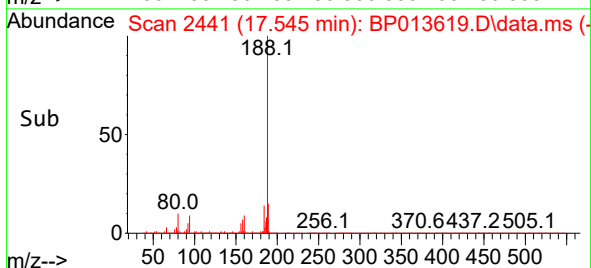
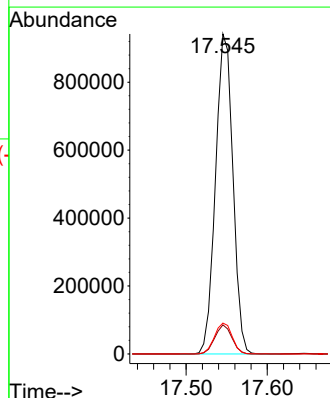
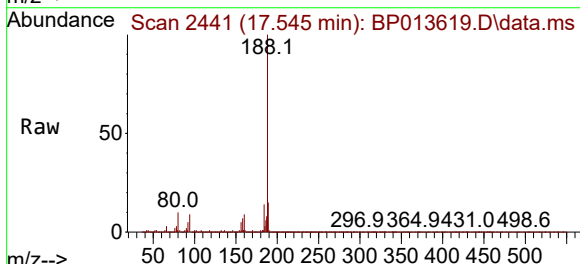
Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.0	47.0
105	20.5	0.0	39.2
51	26.2	8.1	48.1

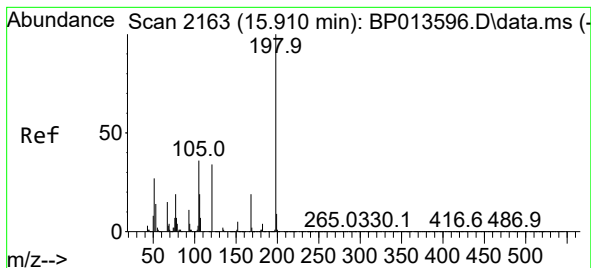


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:188 Resp: 1400795

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.1	9.1#
80	9.6	6.6	10.0

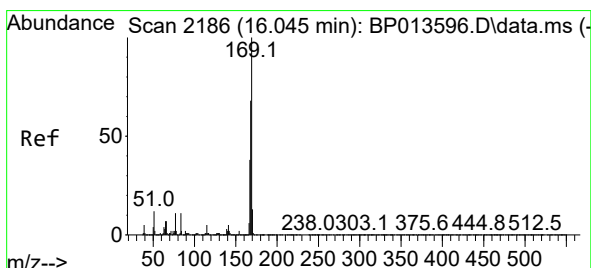
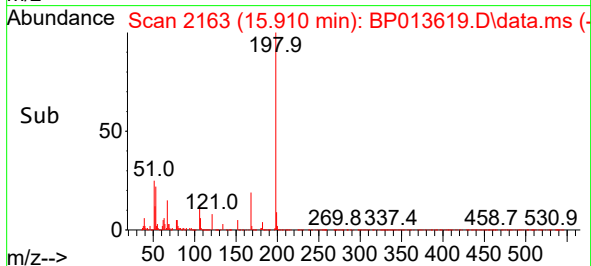
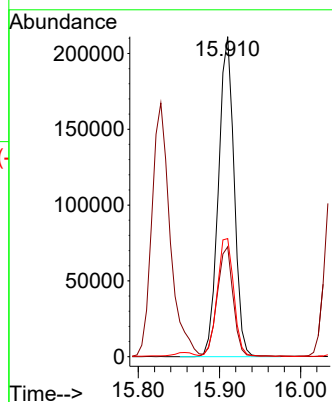
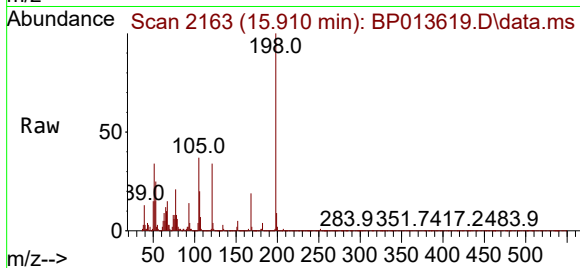




#65
4,6-Dinitro-2-methylphenol
Concen: 37.698 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

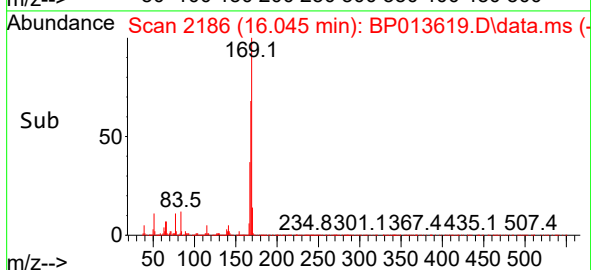
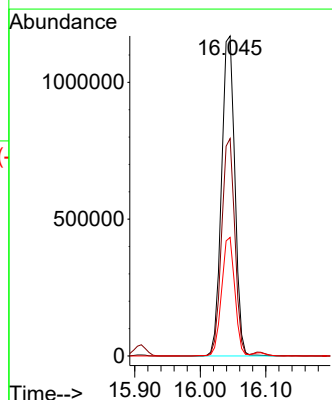
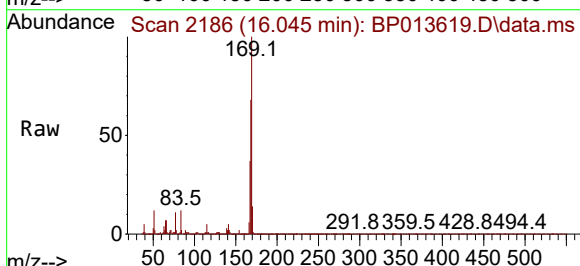
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

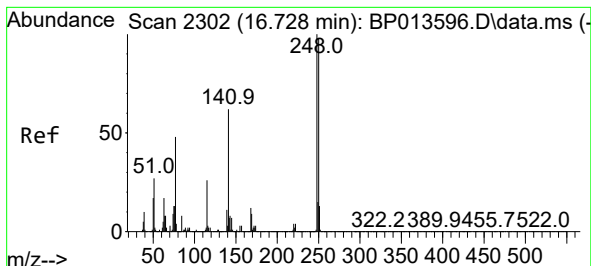
Tgt Ion:198 Resp: 283940
Ion Ratio Lower Upper
198 100
51 34.4 15.0 55.0
105 36.9 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 42.461 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:169 Resp: 1638771
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.1 30.2 45.4

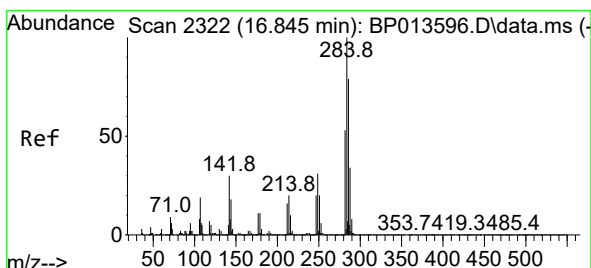
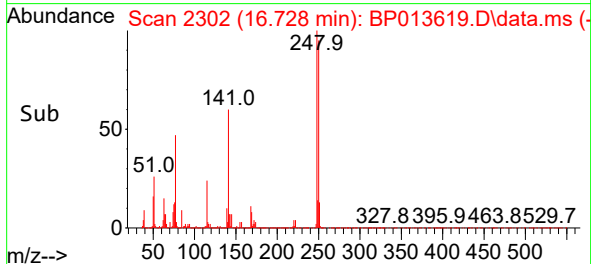
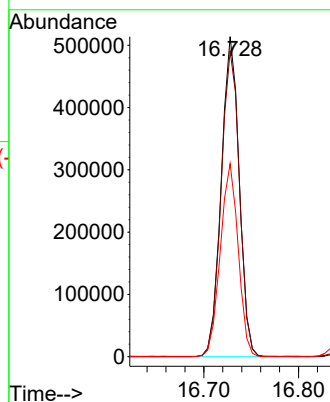
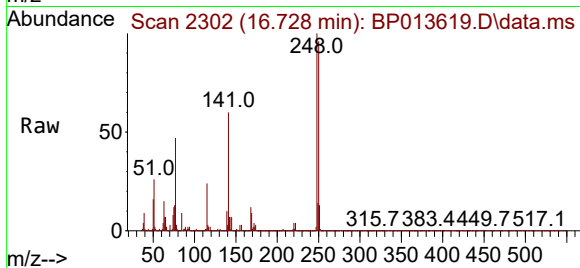




#67
4-Bromophenyl-phenylether
Concen: 41.913 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

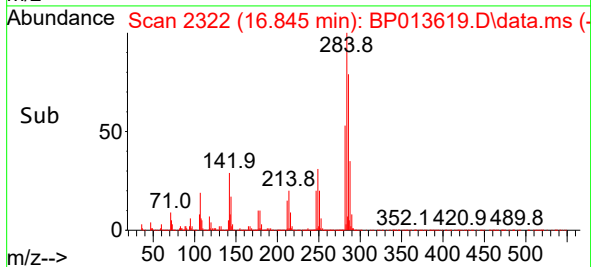
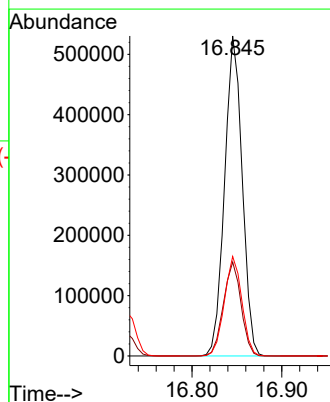
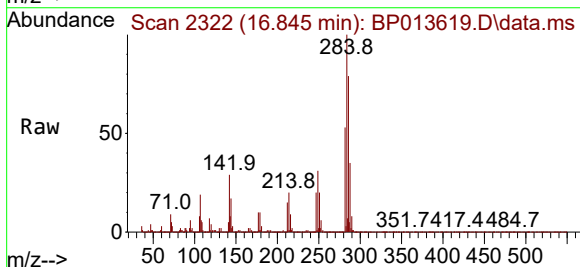
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

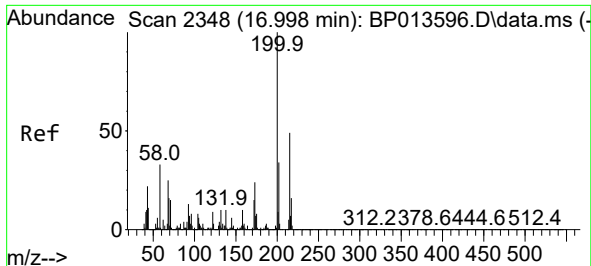
Tgt Ion:248 Resp: 676726
Ion Ratio Lower Upper
248 100
250 95.5 78.6 117.8
141 60.4 49.8 74.8



#68
Hexachlorobenzene
Concen: 40.933 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:284 Resp: 722408
Ion Ratio Lower Upper
284 100
142 29.4 24.1 36.1
249 31.1 25.0 37.6

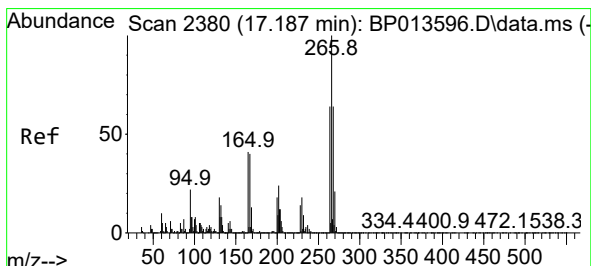
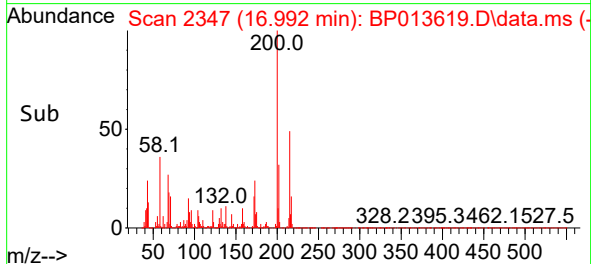
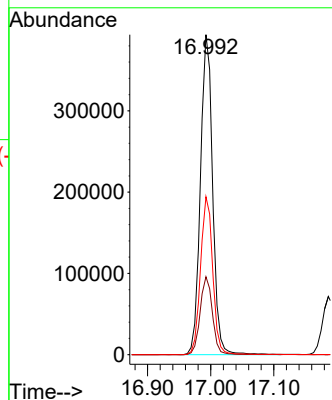
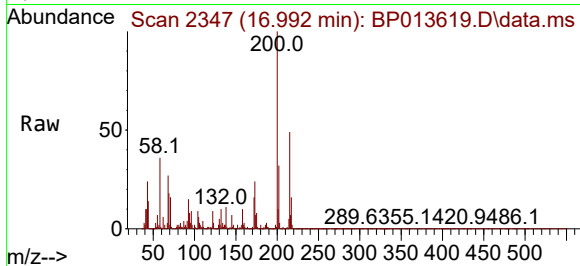




#69
Atrazine
Concen: 44.821 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

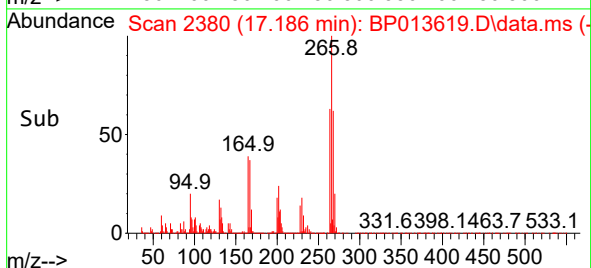
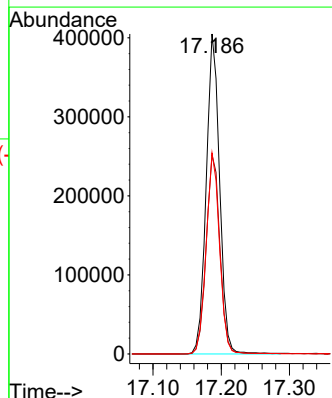
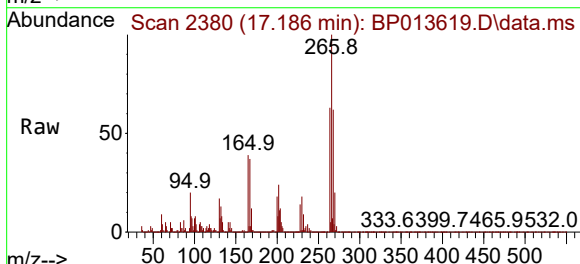
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

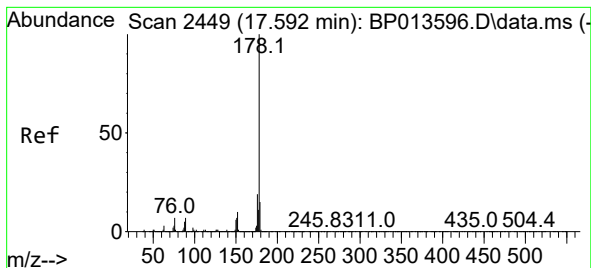
Tgt Ion:200 Resp: 528790
Ion Ratio Lower Upper
200 100
173 24.3 3.5 43.5
215 49.3 29.2 69.2



#70
Pentachlorophenol
Concen: 40.312 ng
RT: 17.186 min Scan# 2380
Delta R.T. -0.001 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:266 Resp: 552904
Ion Ratio Lower Upper
266 100
268 62.2 51.4 77.0
264 62.8 51.0 76.6





#71

Phenanthrene

Concen: 40.826 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

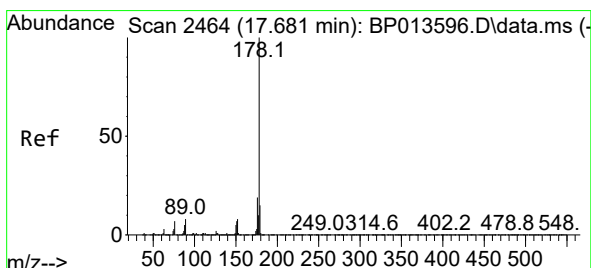
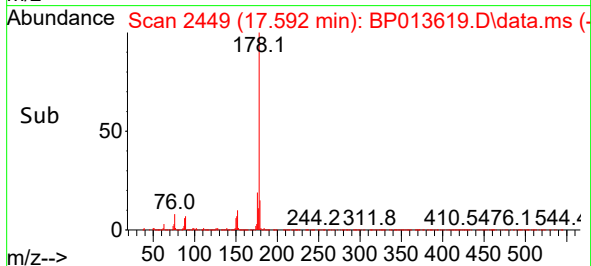
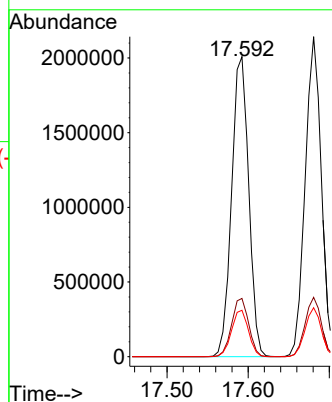
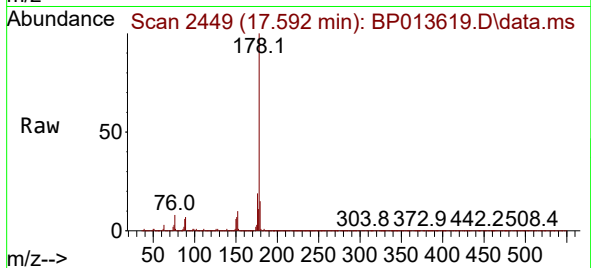
Tgt Ion:178 Resp: 2933055

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.825 ng

RT: 17.681 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

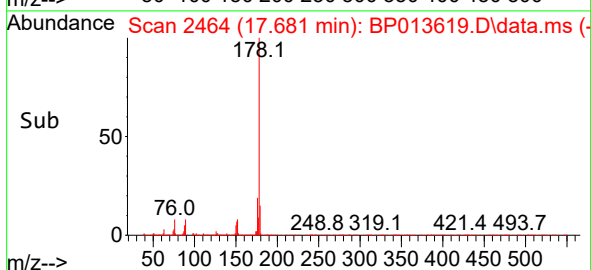
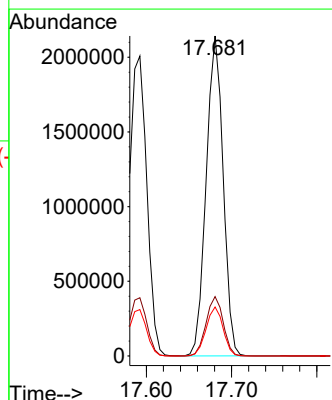
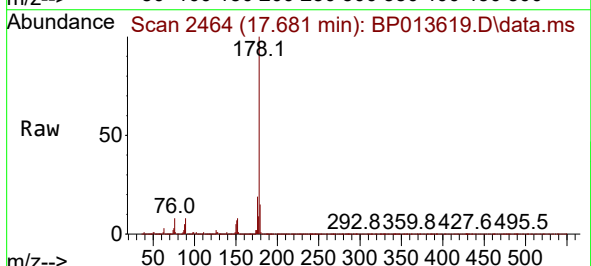
Tgt Ion:178 Resp: 2963608

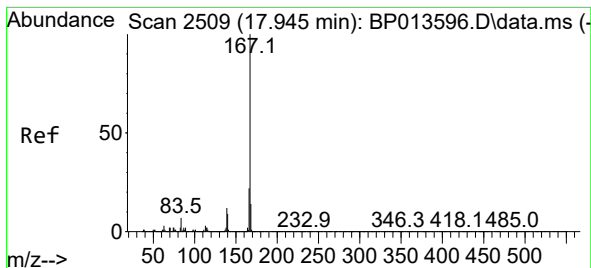
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.3 12.3 18.5





#73

Carbazole

Concen: 39.637 ng

RT: 17.945 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

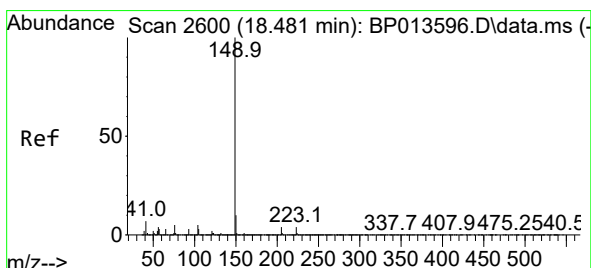
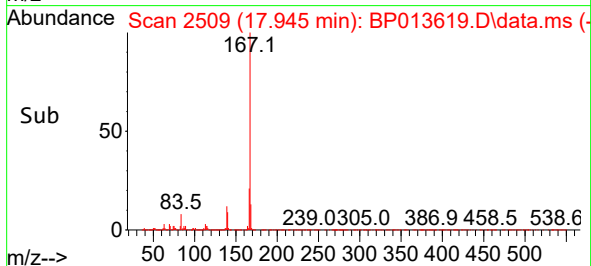
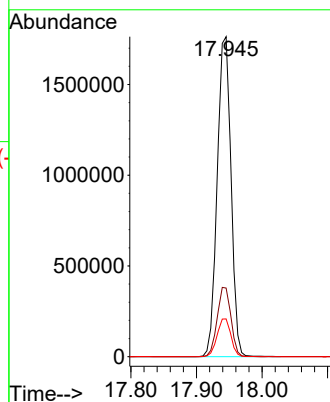
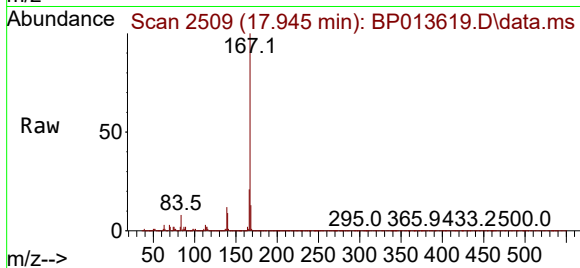
Tgt Ion:167 Resp: 2563994

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 11.8 9.8 14.6



#74

Di-n-butylphthalate

Concen: 45.488 ng

RT: 18.480 min Scan# 2600

Delta R.T. -0.001 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

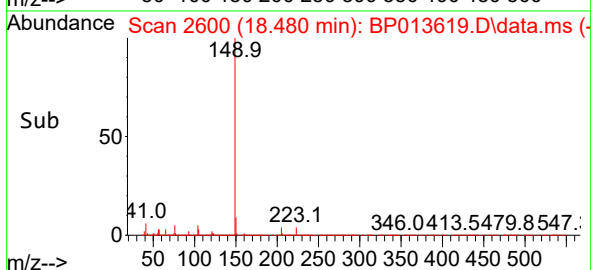
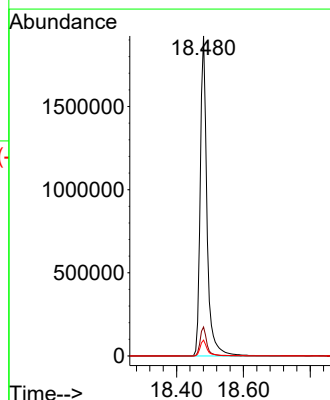
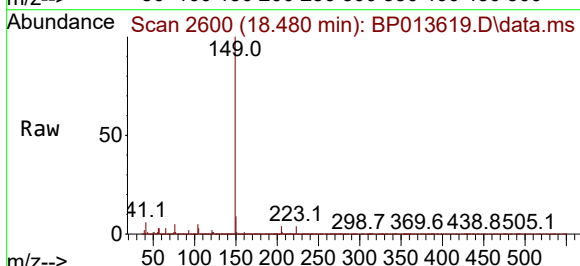
Tgt Ion:149 Resp: 2689714

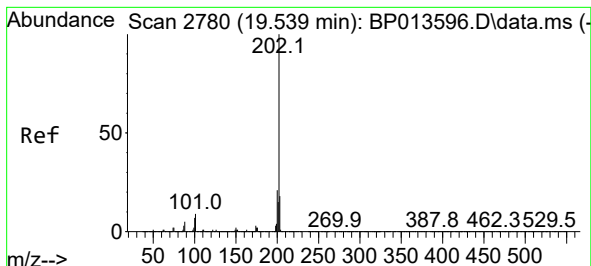
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.0 4.4 6.6





#75

Fluoranthene

Concen: 36.795 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

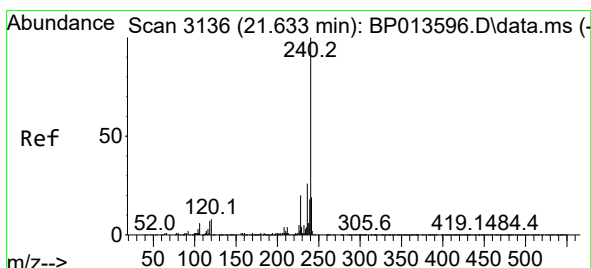
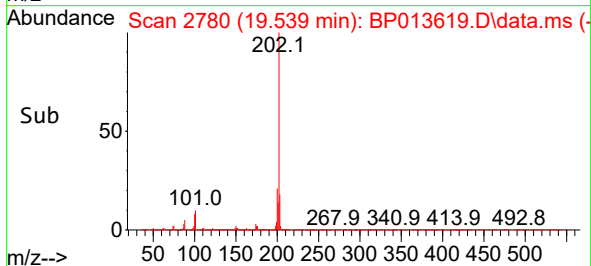
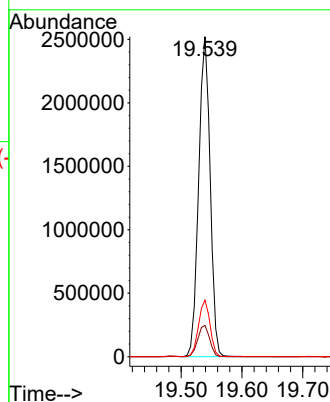
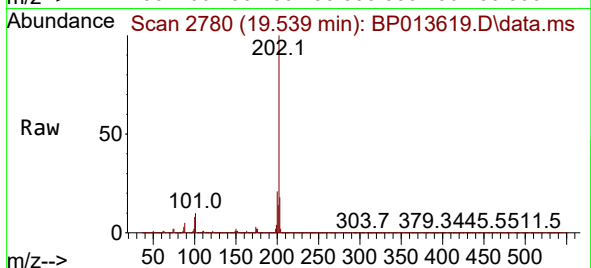
Tgt Ion:202 Resp: 3297128

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

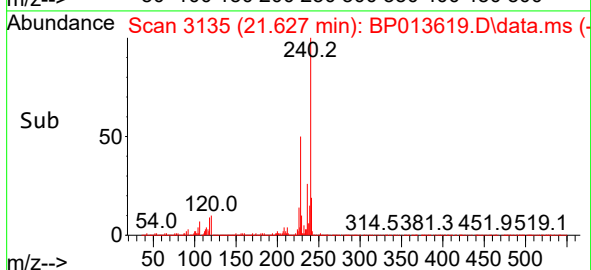
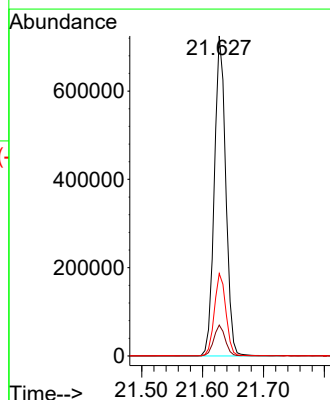
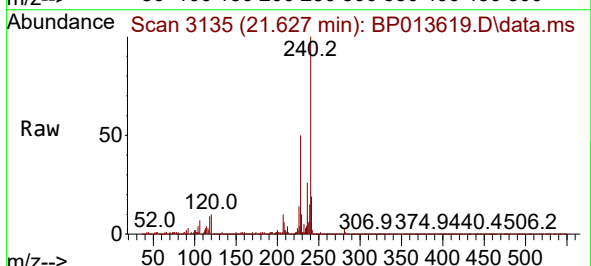
Tgt Ion:240 Resp: 944411

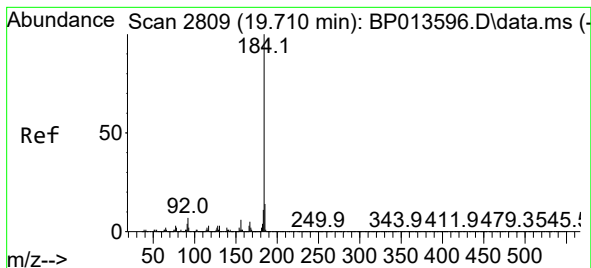
Ion Ratio Lower Upper

240 100

120 9.7 6.7 10.1

236 25.8 20.7 31.1





#77

Benzidine

Concen: 56.744 ng

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

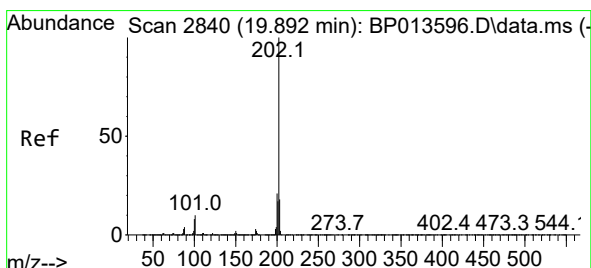
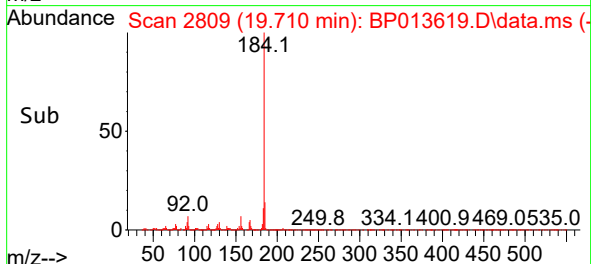
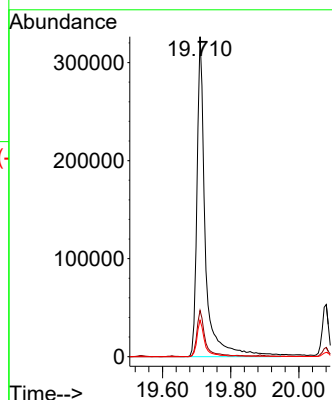
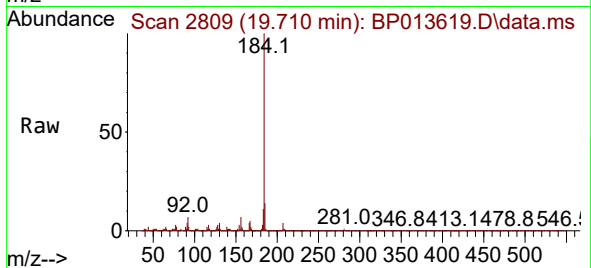
Tgt Ion:184 Resp: 561849

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.4 9.0 13.6



#78

Pyrene

Concen: 45.469 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

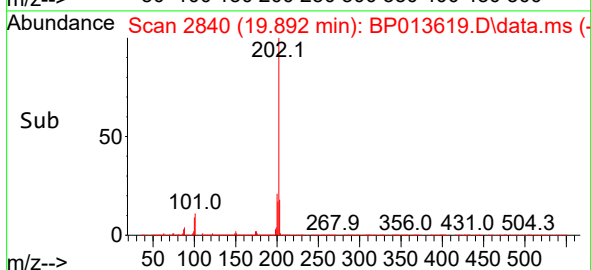
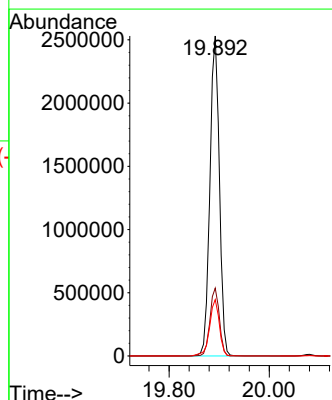
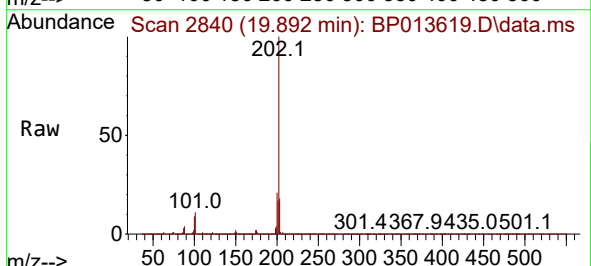
Tgt Ion:202 Resp: 3323328

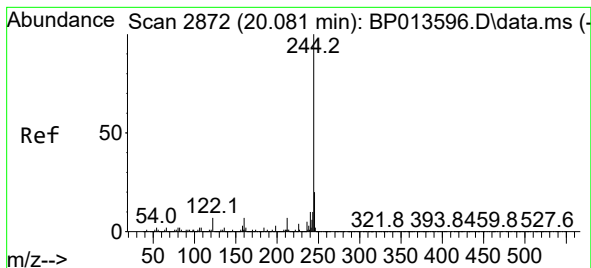
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 87.974 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

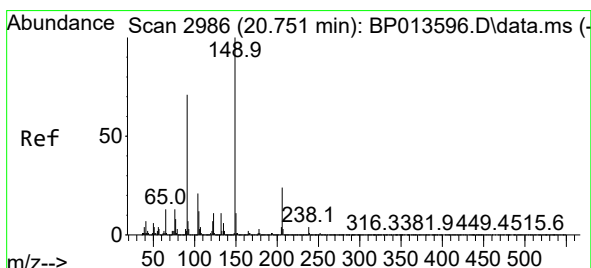
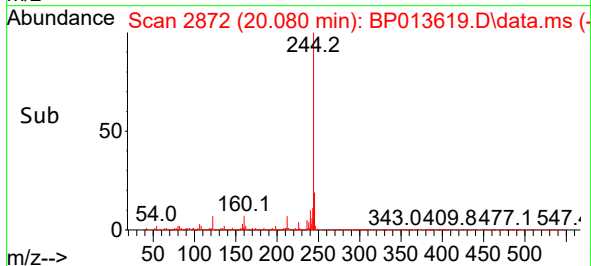
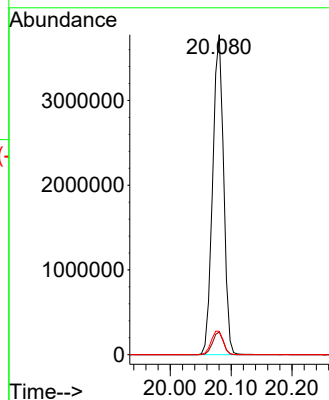
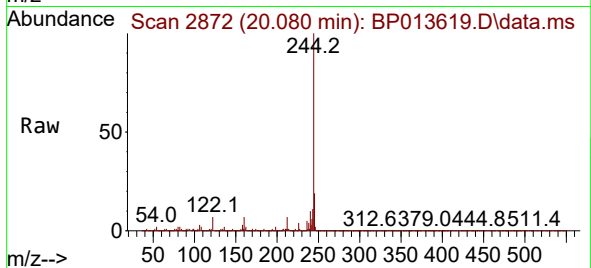
Tgt Ion:244 Resp: 4708239

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 7.3 5.3 7.9



#80

Butylbenzylphthalate

Concen: 42.083 ng

RT: 20.751 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

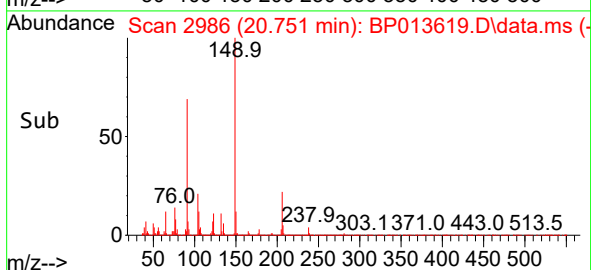
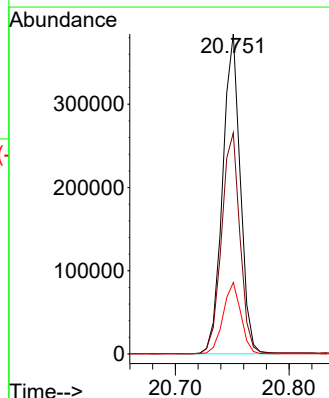
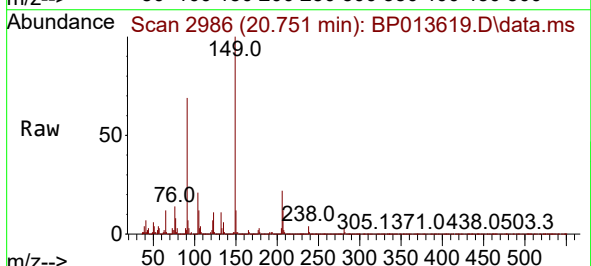
Tgt Ion:149 Resp: 415472

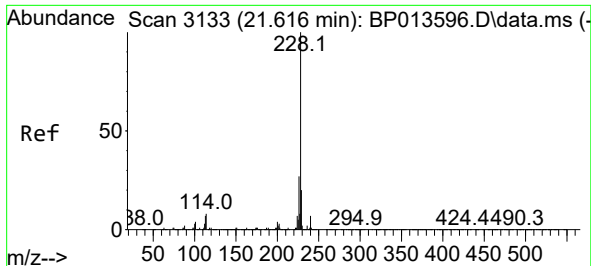
Ion Ratio Lower Upper

149 100

91 69.1 57.0 85.6

206 22.3 19.0 28.6

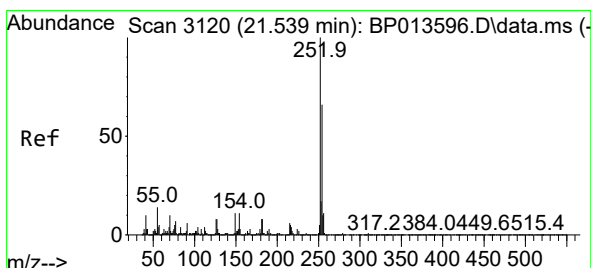
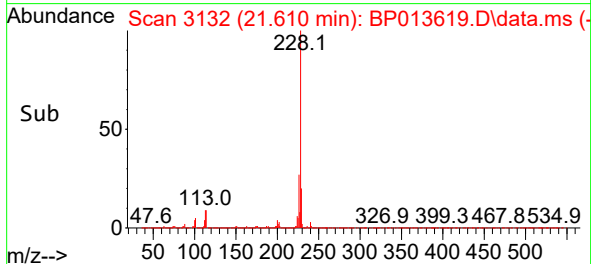
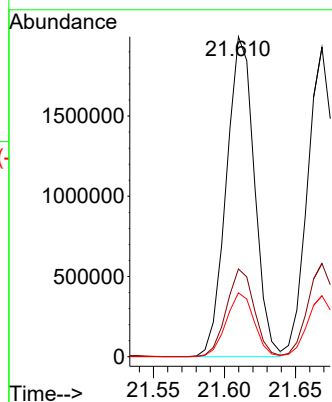
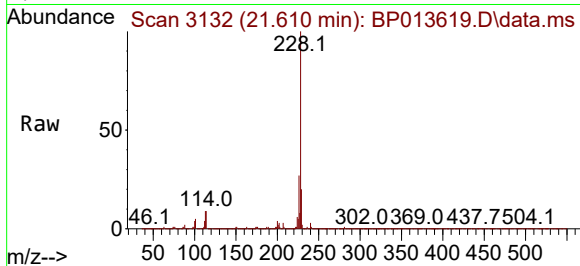




#81
Benzo(a)anthracene
Concen: 41.178 ng
RT: 21.610 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

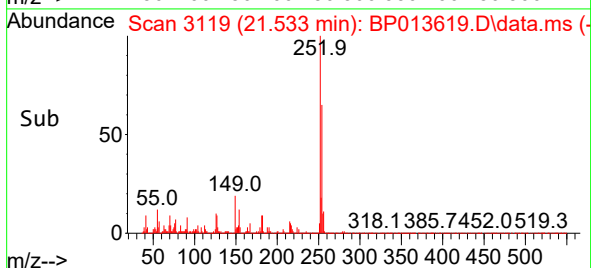
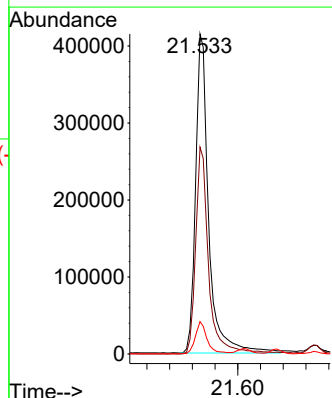
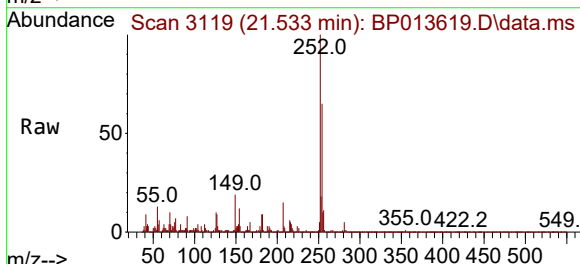
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

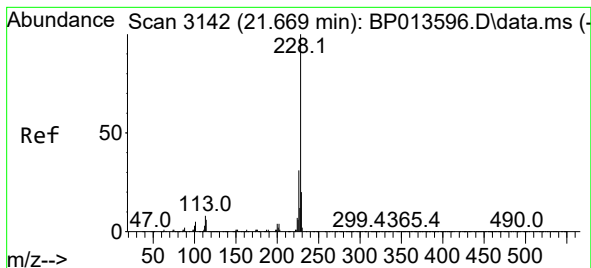
Tgt Ion:228 Resp: 2738454
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.718 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:252 Resp: 664617
Ion Ratio Lower Upper
252 100
254 64.6 52.3 78.5
126 10.1 6.2 9.4#





#83

Chrysene

Concen: 41.014 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

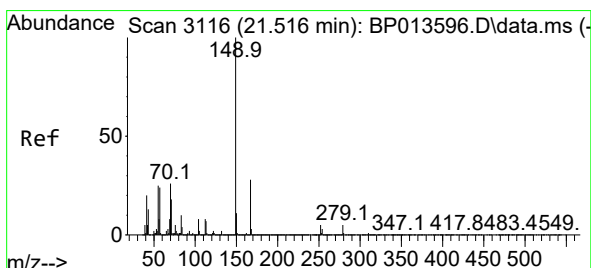
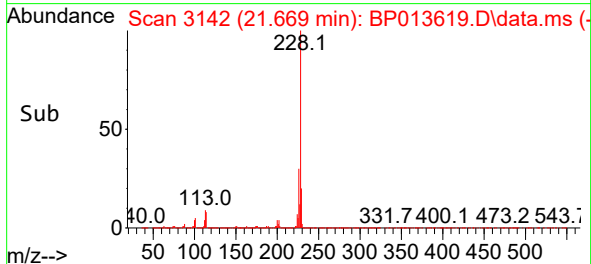
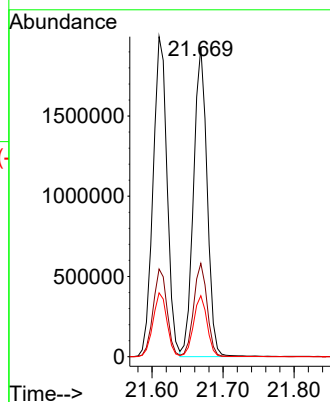
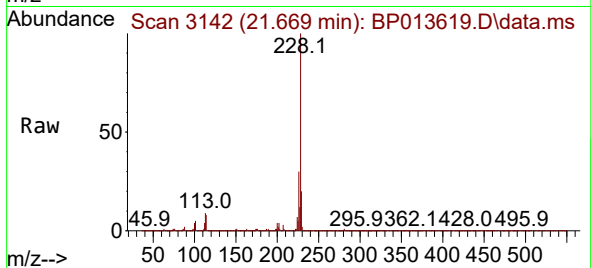
Tgt Ion:228 Resp: 2562859

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.376 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

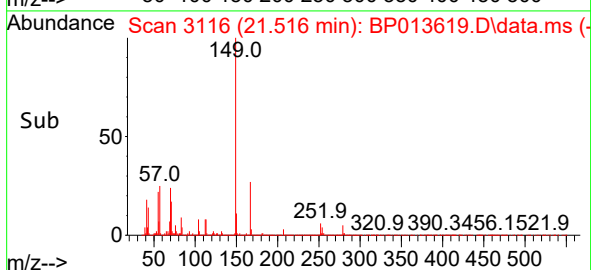
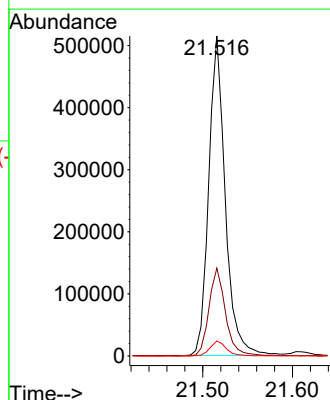
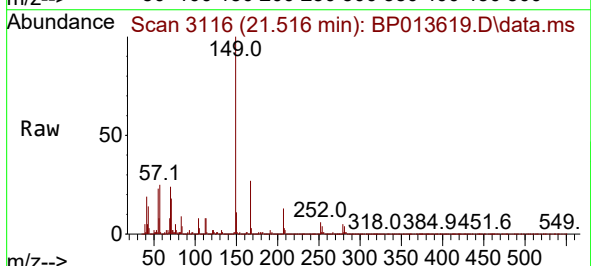
Tgt Ion:149 Resp: 659013

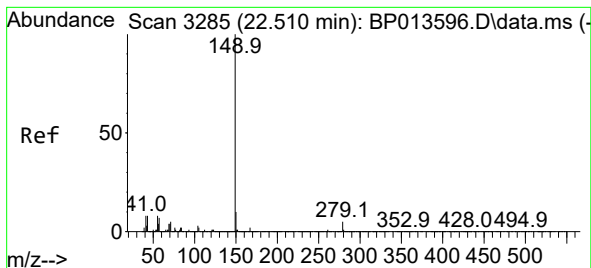
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.069 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

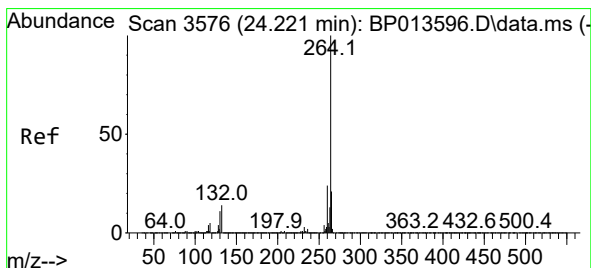
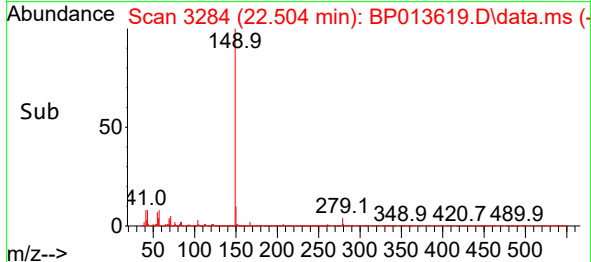
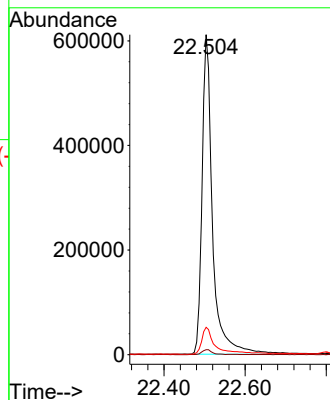
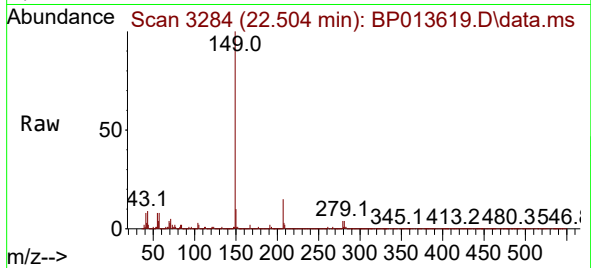
Tgt Ion:149 Resp: 1098060

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

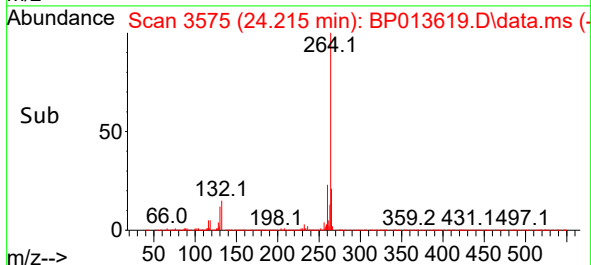
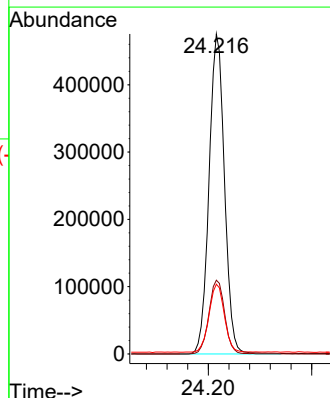
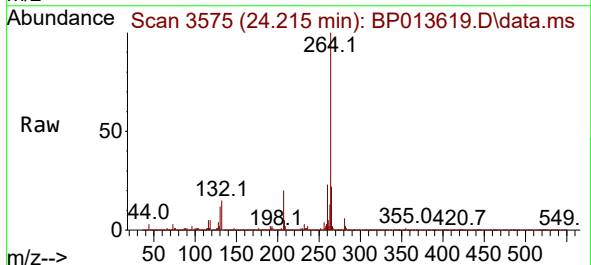
Tgt Ion:264 Resp: 984826

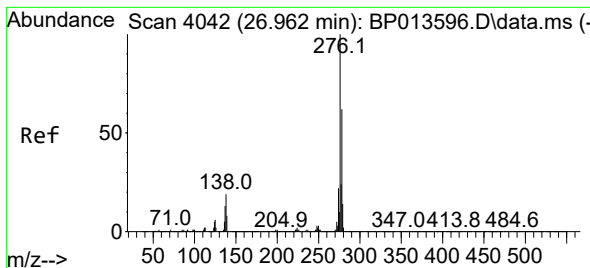
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.997 ng

RT: 26.962 min Scan# 4042

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

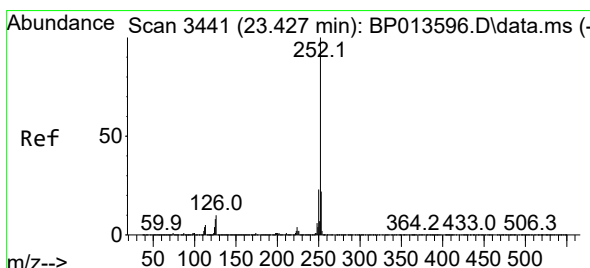
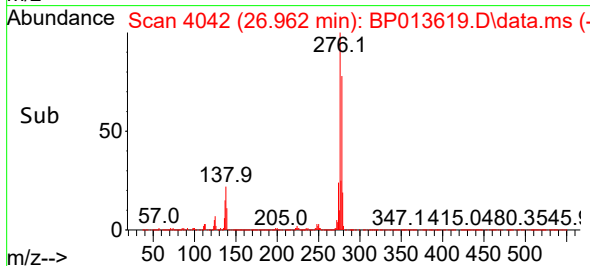
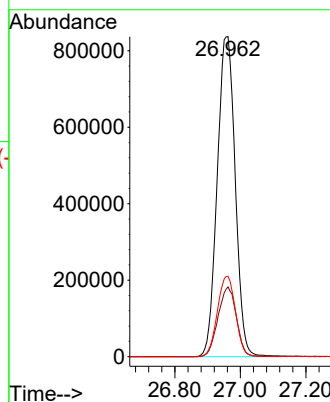
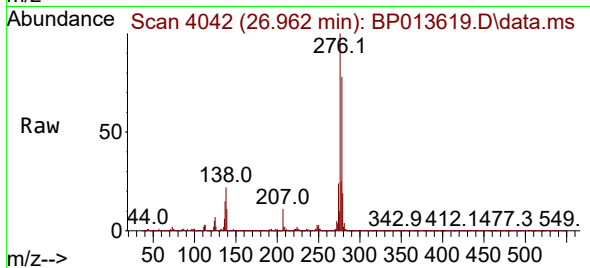
Tgt Ion:276 Resp: 3184680

Ion Ratio Lower Upper

276 100

138 22.1 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.203 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

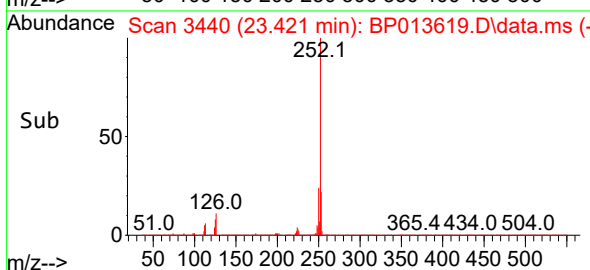
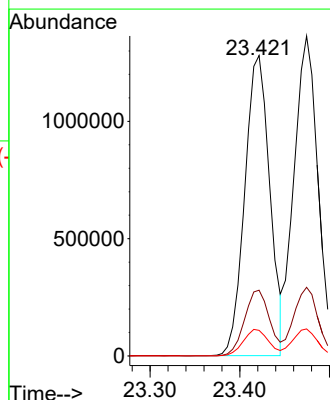
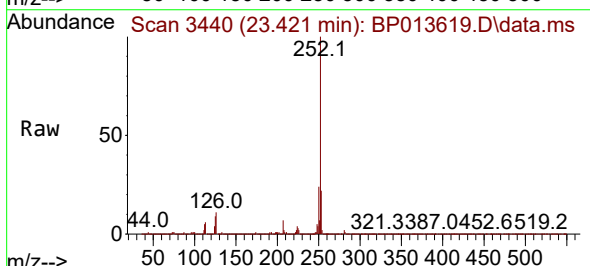
Tgt Ion:252 Resp: 2478699

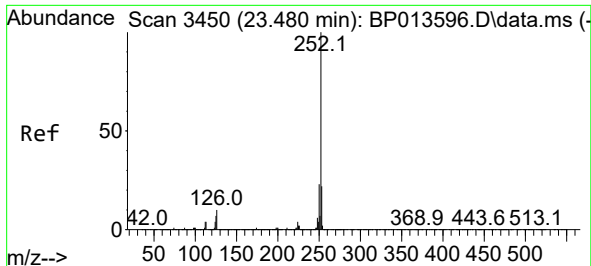
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.5 6.2 9.4

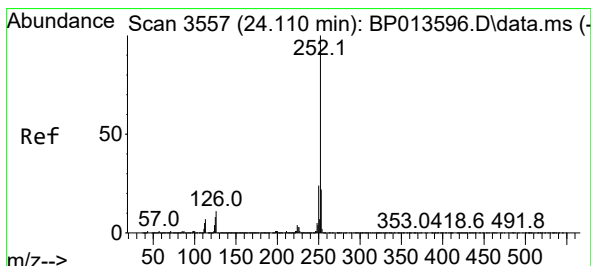
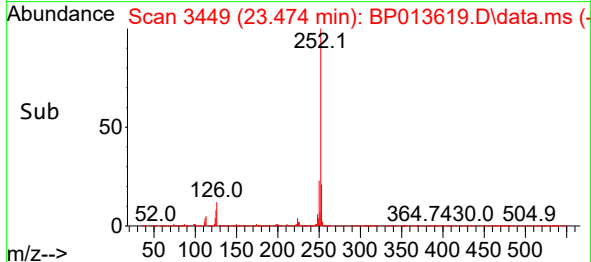
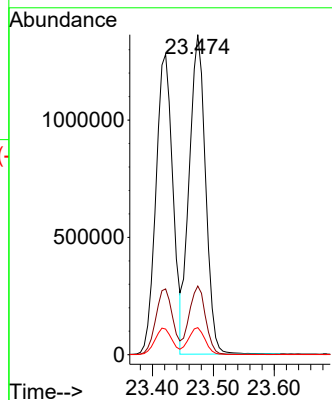
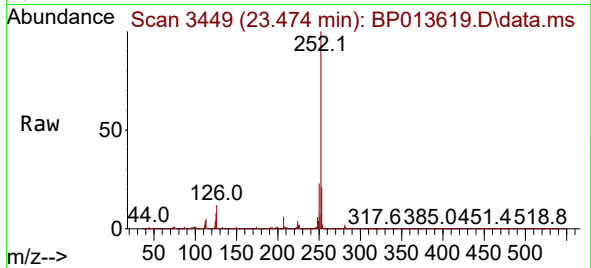




#89
Benzo(k)fluoranthene
Concen: 40.332 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

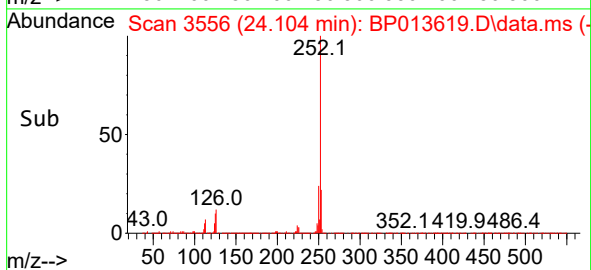
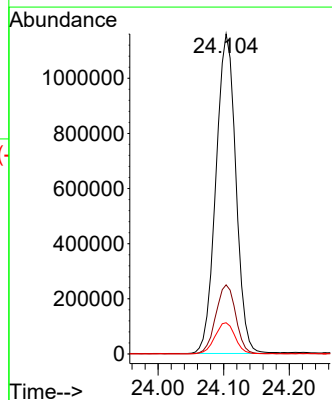
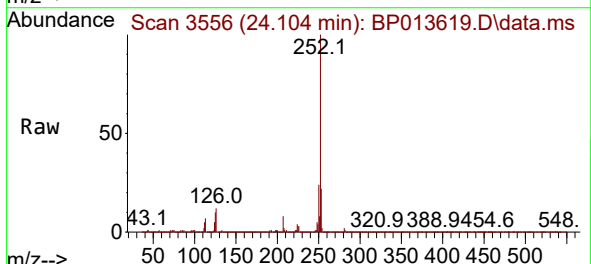
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

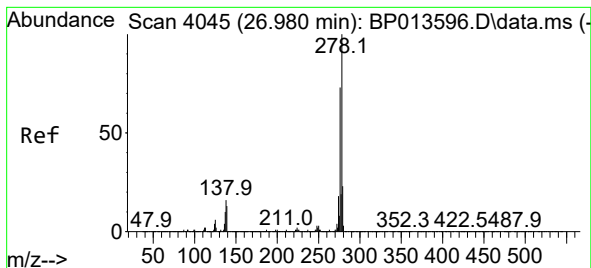
Tgt Ion:252 Resp: 2531556
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.024 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013619.D
Acq: 27 Jan 2023 15:53

Tgt Ion:252 Resp: 2441380
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.8 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 45.858 ng

RT: 26.980 min Scan# 4045

Delta R.T. -0.000 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

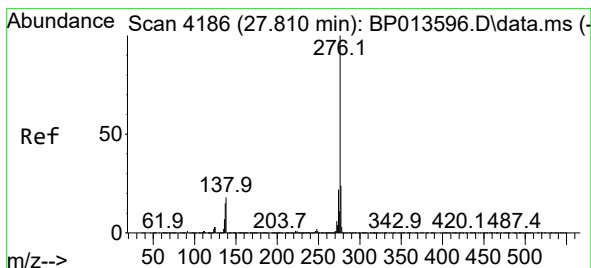
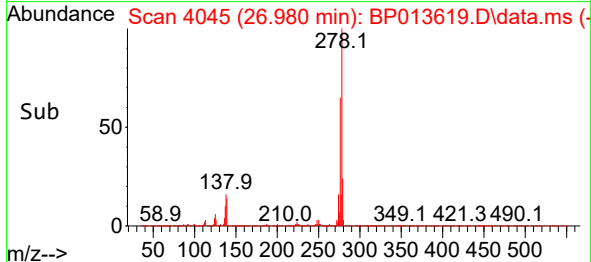
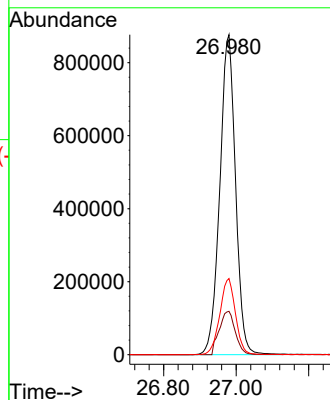
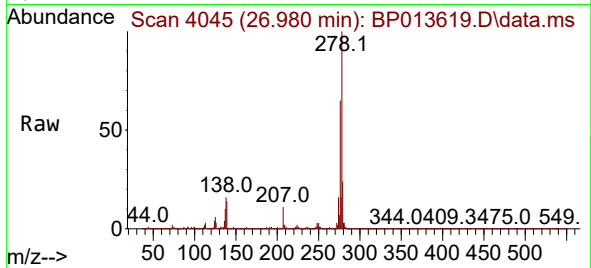
Tgt Ion:278 Resp: 2641943

Ion Ratio Lower Upper

278 100

139 13.5 10.6 15.8

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 46.614 ng

RT: 27.798 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BP013619.D

Acq: 27 Jan 2023 15:53

Tgt Ion:276 Resp: 2644200

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 19.2 14.3 21.5

